Take a really close look

Quality and compatibility play a superior role in integrated systems and infrastructures – we can stand up to closer scrutiny

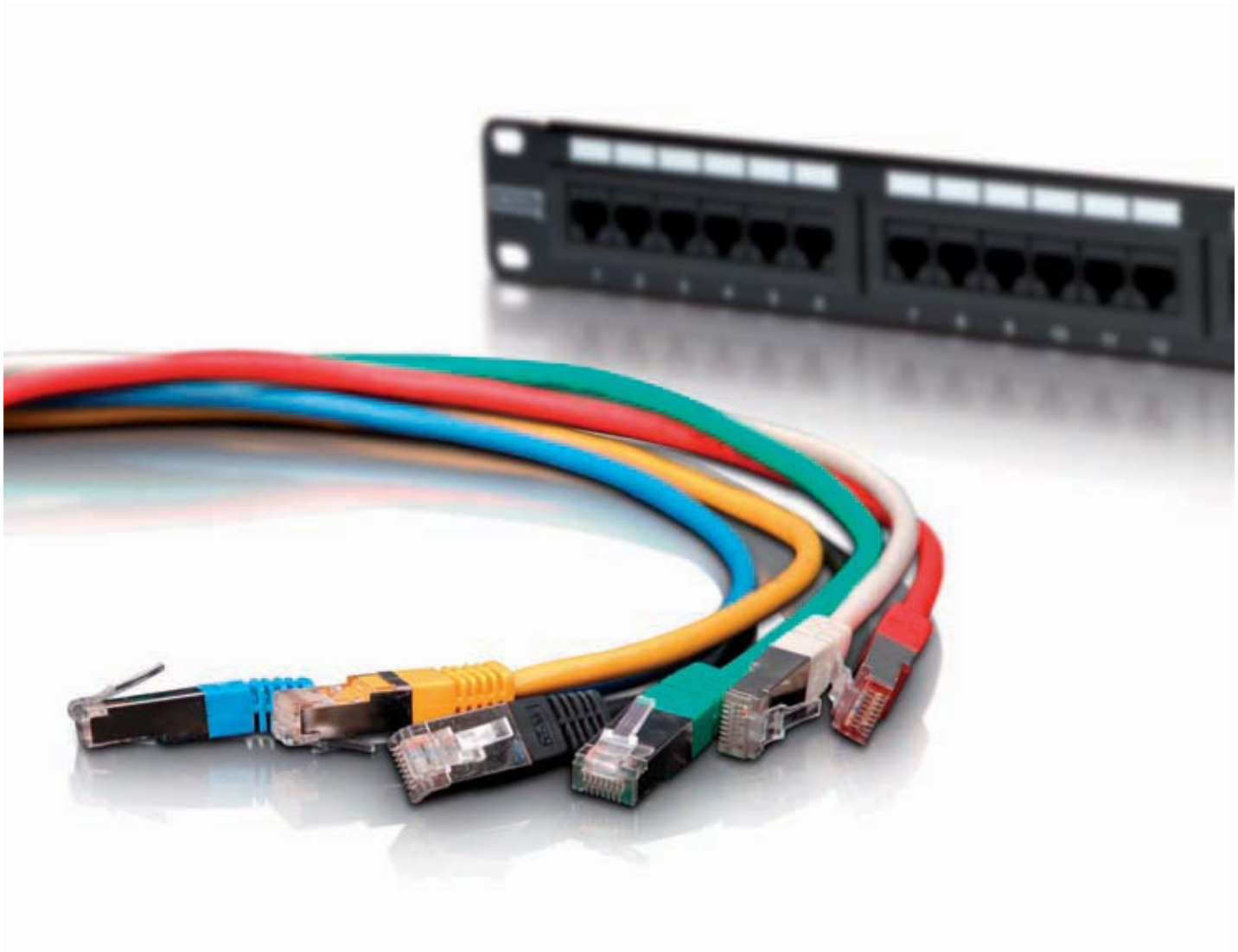
DIGITUS® Professional defines a clear benchmark for the highly professional use in facility management (Security and Surveillance) and system integration.

The professional DATACOM products are available for tough and permanent use in computing centres and medium to large-sized IT infrastructures. Our KVM consoles and 19" switches are only a part of the range which is constantly being extended and certified.

We offer everything that is necessary at the moment and in future for professional and integrated networking in the professional network area, ranging from high-value and long-life Ethernet copper and fiber optic cables (LWL), power cables and patch fields, right up to network and server cabinets (10" to 19"). Active network components play just as much a role here as sophisticated camera technology and the related interface solutions.

Our holistic range facilitates complete compatibility over and above the entire portfolio, in spite of international standards. You receive thoroughly tested, checked and perfectly tuned technology from us.

Copper components



The structured DIGITUS® cabling system

Different applications, data, speech and video-multimedia ran on different transmission paths in past. This meant multiple installations to do justice to the requirements. The development up to structured cabling has created uniform cabling in the building that concentrates the various applications into one system. This cabling system must be independent from the manufacturer and the system so that the various applications. Categories and class can be met at any time.

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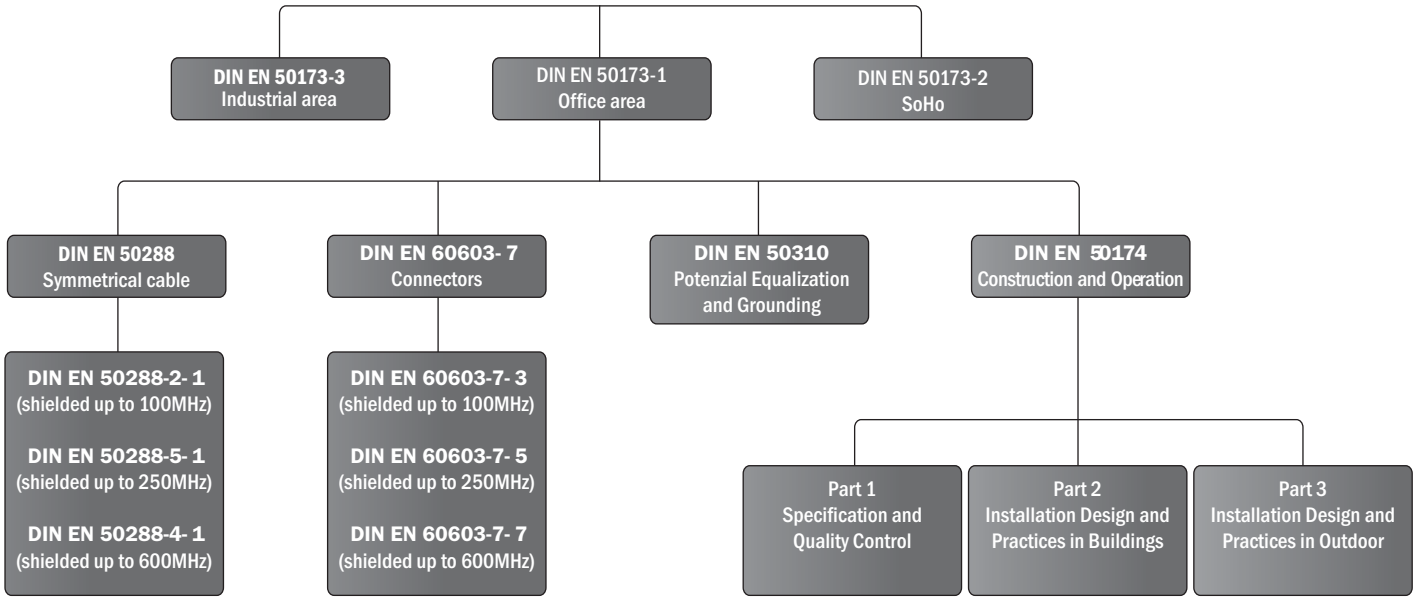


Cabling standards
Various standards have been set down in international committees to be independent from manufacturer and system. These divide into various areas. The international range of validity is set down in ISI/IEC 11801 and in the national German standard of DIN EN 50173.

The standard series of EN 50173 is divided into five areas for various applications and covers „application-neutral communication cablings for information technology".

- EN 50173-1 General requirements
- EN 50173-2 Office buildings
- EN 50173-3 Industrially used buildings
- EN 50173-4 Private residential units
- EN 50173-5 Computing centres

There is also a difference in the individual components such as cables and connection technology and also in the installation of these components.

The individual components are classified into the following categories:

- Category 5 up to 100 MHz
- Category 6 up to 250 MHz
- Category 6_A up to 500 MHz
- Category 7 up to 600 MHz
- Category 7_A up to 1000 MHz

A distinction is drawn between installed components according to transmission classes

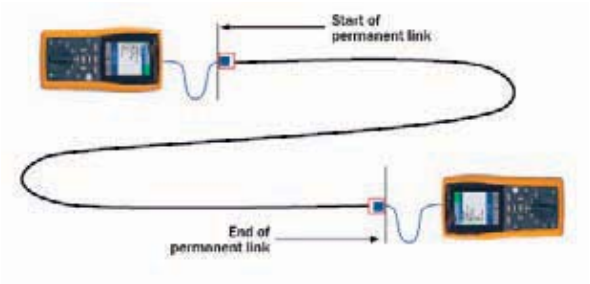
- Class D up to 100 MHz
- Class E up to 250 MHz
- Class E_A up to 500 MHz
- Class F up to 600 MHz
- Class F_A up to 1000 MHz

Certification and checking of the limiting values for the measurement technology of the installed transmission routes.

A distinction is drawn between two models for the transmission routes for the cabling.

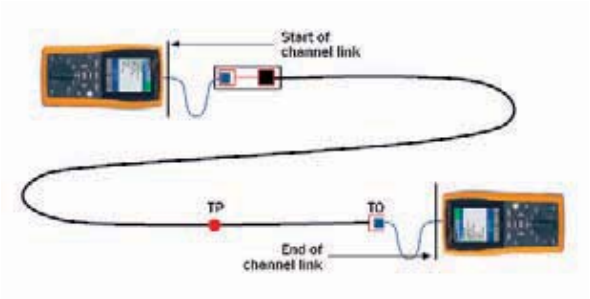
- **Permanent Link**

which covers the laid installation cable and also the patch panel permanently connected to the end of the cable and the junction box.



- **Channel Link**

Where the patch cable also used in the patch panel and the junction box can also be measured together with the components of the Permanent Link.



Defined electrical limiting values give a clear picture of the quality of the installed system.

- Line length
- With return flow attenuation
- Max. attenuation
- Min. near end cross talk attenuation NEXT
- Min, OSNEXT
- Min. ACR
- Min. PSACR
- Min. ELFEXT
- Min. PSELFEXT
- Max. DC loop resistance
- Max. run time
- Max. run time difference

- The return flow attenuation is the measure for outstanding reflection of the transmission signal which is created by sud den increases in impedance in the cable run (Return Loss).
- The attenuation shows the lost part of the signal over the cable run (Attenuation).
- The near end cross talk attenuation is used as a measure of cross talk at the near end of the cable run. Each pair of strands will be measured at the other pairs respectively (Near end crosstalk NEXT).
- The far end cross talk attenuation is measured as the same way as NEXT (Far end crosstalk FEXT).
- ACR measures the ratio between cross talk and attenuation.
- (Attenuation to crosstalk ratio ACR=NEXT - attenuation).
- Equal Level FEXT is the extent of crosstalk at the far end where the pair attenuation is deducted from this (ELFEXT).
- Run time of the signal over the transmission distance
- (Propagation delay).
- Run time differences arise with simultaneous transmission of a signal to various pairs (delay skew).
- Power Sum is the total of the faults which are coupled in from the remaining pairs to the fourth pair (PS).
- PSNEXT = Power Sum NEXT
- PSACR = Power Sum ACR
- PSELFEXT = Power Sum ELFEXT

Structure of the cabling system in accordance with EN 50173
Cabling takes place on different levels, not only storeys/floors are cabled but also different floors are cabled with each other and buildings are also cabled over outside surfaces.
There different areas are defined for these applications.

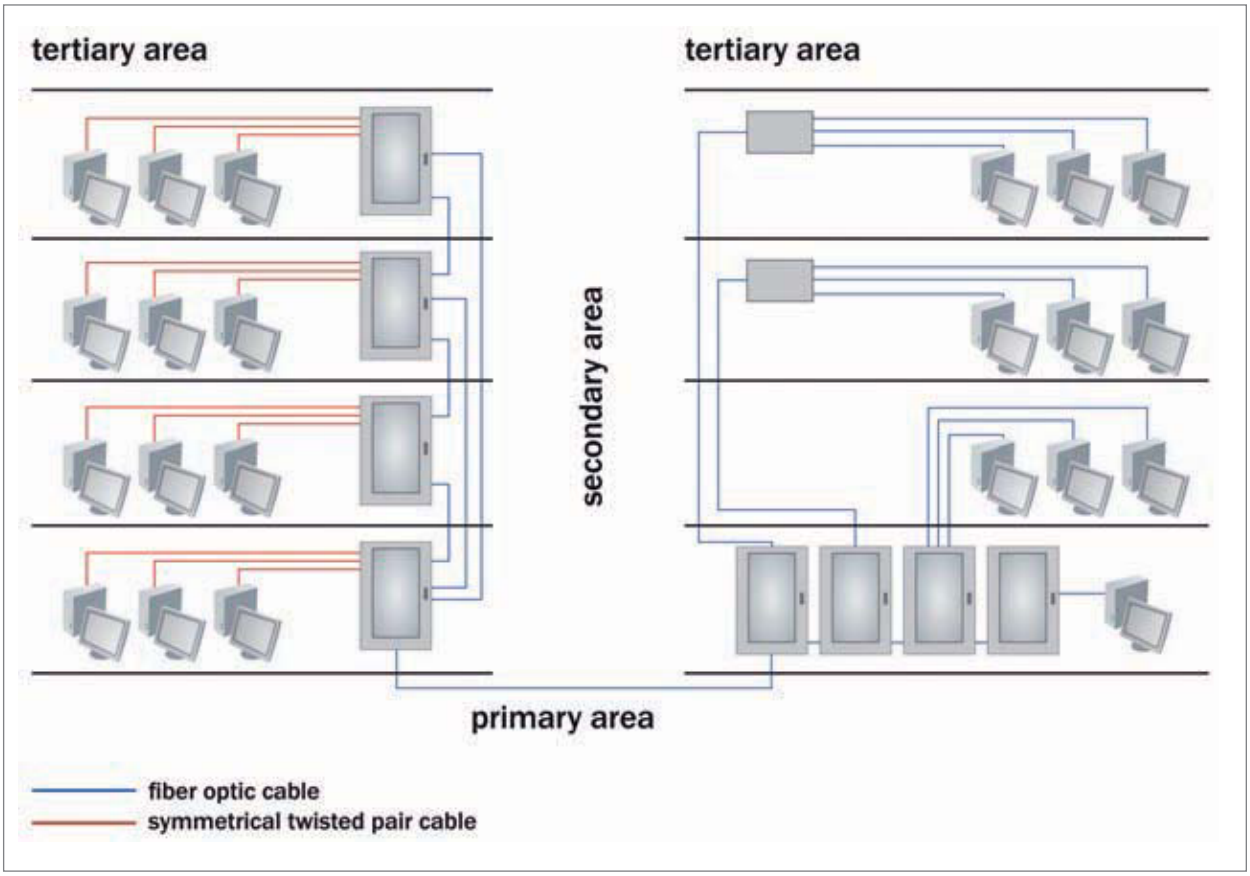
- Primary cabling — outside site areas, campus backbone
- Secondary cabling — building area, building backbone
- Tertiary cabling, — cabling in floors, horizontal cabling

Basic standard specifications have been laid down in these cabling areas, as far as the execution of the entire cabling system is concerned.

At least one sub-distribution panel is planned for an office space of 1000m2. Such a sub distribution panel can also serve several floors in smaller buildings. The jacks should be distributed over the entire useable area where there have to be at least 2 connections for each workplace. One of the connections should be at least made with symmetric copper cable, the other one can be connected by using LWL cable.

The following minimum and maximum requirements are imposed on the lengths of cable for cabling in floors. The distance between the user end device and the distribution components, including all the patch cable used must not exceed 100 m.

Cabling areas



The length of the fixed cable between the jack and the patch panel is set at a maximum of 90 m here.

The maximum distance in the Permanent Link can also be shorter, since a consolidation point integrated into the cabling runs also has effects on the technical transmission values of the laid cable. Patch cables between jack and end device should not exceed a maximum length of 20 m: the length of patch cable used in the patch field at the floor sub-distribution cable has a maximum length of 5 m. Consolidation points which are used should be placed at least 15 m from the floor sub-distribution panel since plug-in connections used in the immediate vicinity can exert influences on various transmission parameters. The types of cable used in cabling on floors consist of 100 Ohm 4 paired twisted pair cables and 50/125µ multi-mode glass fiber cables.

The maximum cable length of the transmission run should be 2000m for the site and building cabling of the secondary area. The previously mentioned cable types are also preferred here. The often larger distances between buildings also offer an area of use for 07/15µ mono-mode glass fiber cable.

Connection technology for structured cabling
The cable which has been used for laying can be described with the following, different characteristics.

- Copper conductor consisting of solid copper for permanent installation between sub-distribution panels on floors and between distribution panels and jacks.
- Copper conductor as flexible conductor wire for use in the manufacture of patch cables.
- Details of the diameter and/or cross section in mm, mm2 or AWG (American Wire Gauge). The larger the wire diameter, the smaller the attenuation.
  This section shows the following examples:
  AWG 24/1 = conductor consisting of solid wire with 0.511 mm conductor diameter
  AWG 26/7 = conductor consists of 7 wires with 0.48 mm conductor diameter
- Strands are twisted into pairs and provided with a colour code in the conductor insulation. The colour code is done according to EIA/TIA 568 / IEC 708-1 with the wiring:

  Pair 1 = wire 1 in white/blue, wire 2 in blue
  Pair 2 = wire 1 in white / orange, wire 2 in orange
  Pair 3 = wire 1 in white / green, wire 2 in green
  Pair 4 = wire 1 in white / brown, wire 2 in brown

- The screening is used to improve transmission safety. In accordance with the valid standard, it guarantees the limita tion of electromagnetic disturbances and also the immunity of the network against disturbances.

UTP completely unscreened, paired unscreened, twisted cable
F/UTP completely foil screened, paired unscreened, twisted cable
SF/UTP cable completely screened with foil and braid, paired unscreened, twisted cable
S/FTP cable completely screened with braid, paired foil screened twisted cable

- External cladding consisting of PVC or a halogen-free, fame resistant compound.
  Halogen-free = no corrosive, or clearly less toxic gases and very low quantities of smoke
  Flame resistant = self extinguishing after removal of the heat source, very limited propagation of fire

FR = flame retardant
LS = low smoke
NC = no corrosive fumes
OH, ZH = no halogen

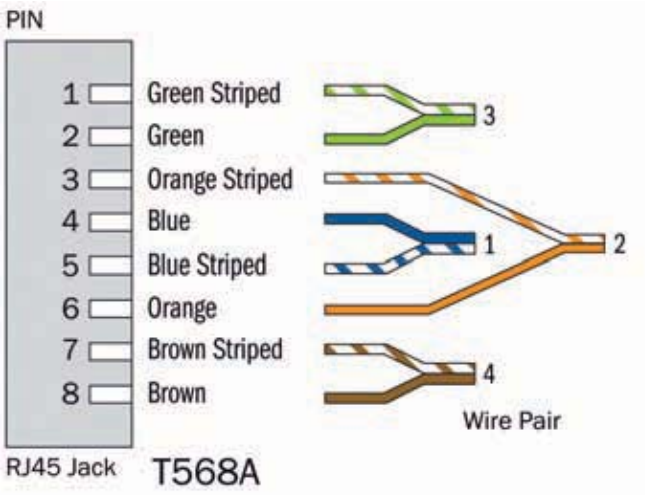
The requirements for the patch panels and jacks are defined in DIN EN 50173-1. These products are divided into various classes in accordance with the performance class. Optimisation of the products allows panels and jacks to satisfy the requirements when a gigabit Ethernet is being operated. These have been set down in the standards DIN EN 50173-1:2000 with both types, category 3 up to 16 MHz and category 5 up to 100 MHz and also in EIN EN 50173:2002 with the types, category5 up to 100 MHz, category 6 up to 250 MHz and category 7 up to 600 MHz. The designation, category 5E which is generally used on the market corresponds to category 5 in accordance with DIN EN 50173-1:2000.

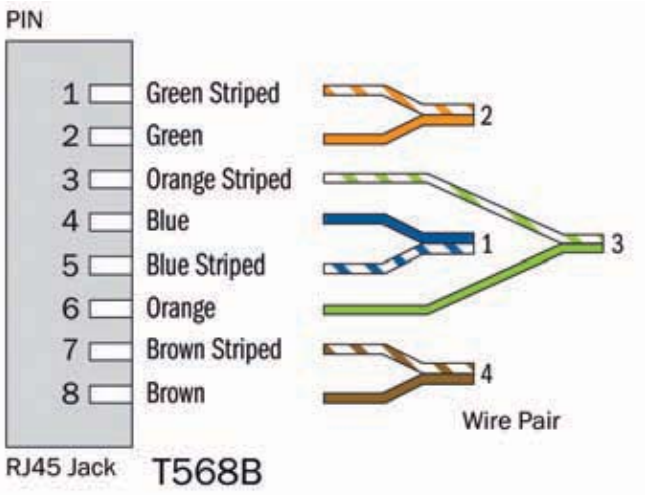
All the category 5 products certified according to standard can be used independently from their manufacturers in so-called „Mix & Match" systems. They are combined into a class D connection in the installation which has been created.

Class E products are characterized by the fact that each manufacturer has optimized his articles for his products with 250 MHz in order to satisfy the requirements of class E.
All the products are clearly defined and only „work" with each other according to certification. This means that „Mix & Match" is not possible. These products also do not comply with category 6 in accordance with DIN EN 50173-1:2002.

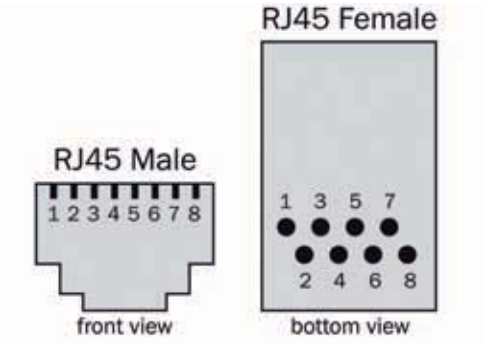
Category 6 products according to the new standard are only products which have been tested according to „De-Embedded Testing". This makes sure that the advantages reached by technical and mechanical improvements are used. Each category 6 jack with a RJ45 plug produces a category 6 connection according to standard.

„De-Embedded-Testing" - Logo





There is the option of using two configurations when cables are laid to patch panels and junction boxes and also when patch cables are being made. A distinction is made here according to colour code in accordance with EIA/TIA 568A or EIA/TIA 568B. The colour code used for the configuration is not important for the respective application, but has to be carried continuously throughout the complete system. Care also has to be taken when processing the patch cable to make sure that the paired twisting remains the same with the exception of the last 13 mm and that the possible pair screening is lead up to the LSA terminal rail.



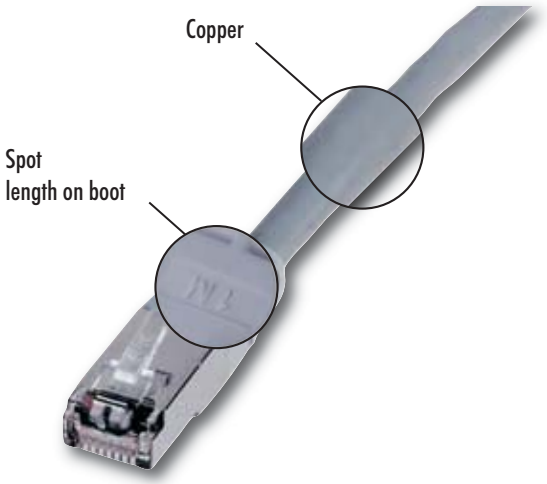
Different applications run on the pairs / pins in the respective combination.

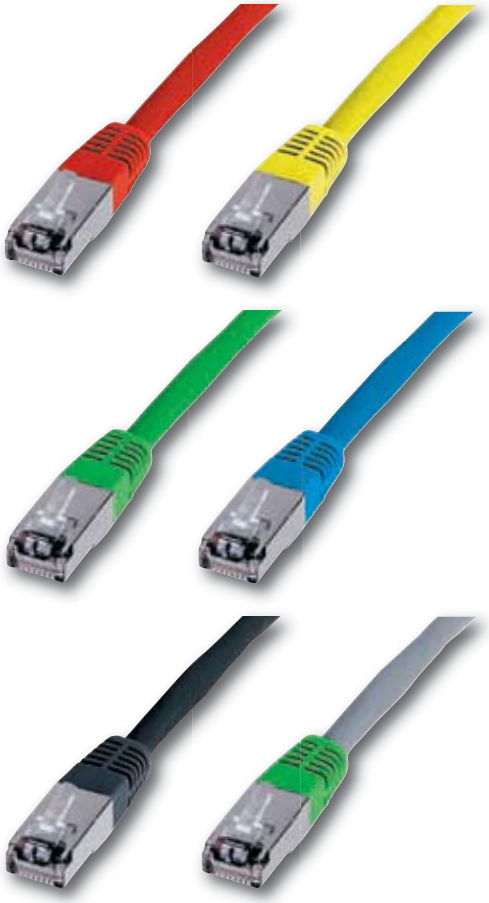
- Ethernet 1-2, 3-6
- Fast Ethernet 1-2, 3-6
- Gigabit Ethernet 1-2. 3-6, 4-5, 7-8
- 10 Gigabit Ethernet 1-2. 3-6, 4-5, 7-8
- ISDN 4-5, 3-6
- Token Ring 4-5, 3-6
- FDDI 1-2, 7-8
- ATM 1-2, 7-8

DIGITUS® Premium CAT 6 S-FTP patch cable

Ready for PoE

- Pairs with foil and full braid shilding (PIMF) patch cables
- 4 x 2 x AWG 26/7, twisted pair, 100 Ohm
- 2 x RJ45 shielded connectors
- Boot with kink protection and strain relief
- Spot length on boot
- Connection 1 : 1
- Qualified for 1 Gbit Ethernet
- Ready for PoE



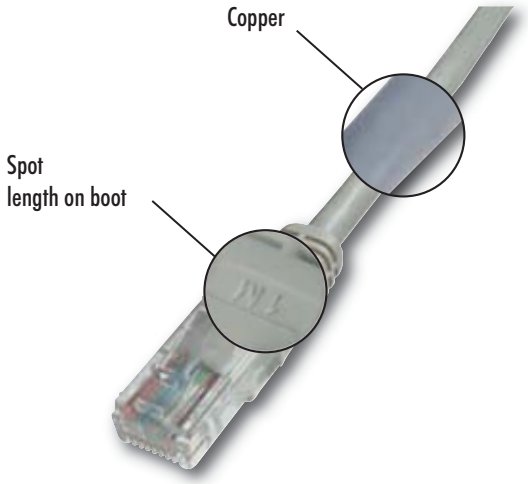


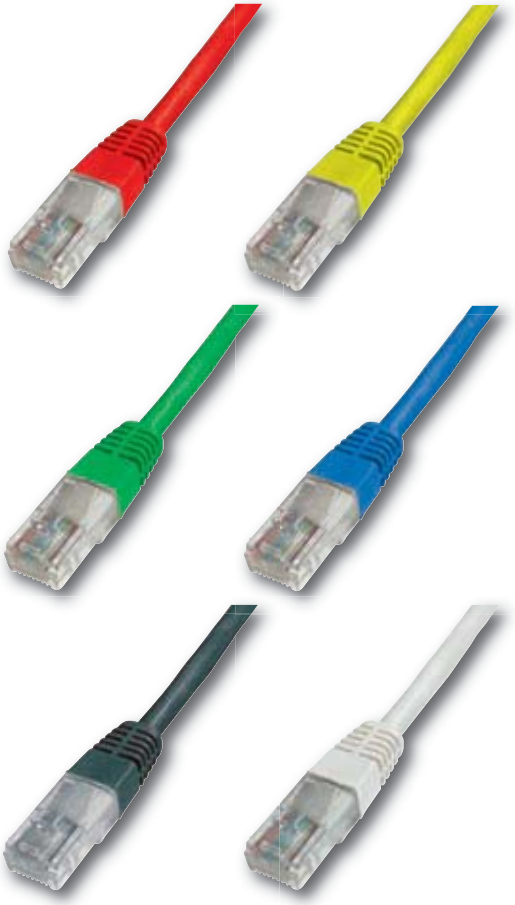
Please choose your requested product by the corresponding article number or the EAN code.

	grey	red	yellow	green	blue	black	crossover
0,5 m	DK-1641-005 214922	DK-1641-005/R 215059	DK-1641-005/Y 215066	DK-1641-005/G 215042	DK-1641-005/B 214939	DK-1641-005/BL 215035	DK-1641-005-CO 215912
1,0 m	DK-1641-010 214946	DK-1641-010/R 215103	DK-1641-010/Y 215110	DK-1641-010/G 215097	DK-1641-010/B 215073	DK-1641-010/BL 215080	DK-1641-010-CO 215929
2,0 m	DK-1641-020 214953	DK-1641-020/R 215165	DK-1641-020/Y 215172	DK-1641-020/G 215158	DK-1641-020/B 215127	DK-1641-020/BL 215141	DK-1641-020-CO 215936
3,0 m	DK-1641-030 214960	DK-1641-030/R 215219	DK-1641-030/Y 215226	DK-1641-030/G 215202	DK-1641-030/B 215189	DK-1641-030/BL 215196	DK-1641-030-CO 215943
5,0 m	DK-1641-050 214977	DK-1641-050/R 215264	DK-1641-050/Y 215271	DK-1641-050/G 215257	DK-1641-050/B 215233	DK-1641-050/BL 215240	DK-1641-050-CO 215950
7,0 m	DK-1641-070 214984	DK-1641-070/R 215301	DK-1641-070/Y 215318	DK-1641-070/G 215295	DK-1641-070/B 215288	DK-1641-070/BL 215325	DK-1641-070-CO 215967
10,0 m	DK-1641-100 214991	DK-1641-100/R 215363	DK-1641-100/Y 215370	DK-1641-100/G 215356	DK-1641-100/B 215332	DK-1641-100/BL 215349	DK-1641-100-CO 215974
15,0 m	DK-1641-150 215004						DK-1641-150-CO 215981
20,0 m	DK-1641-200 215011						DK-1641-200-CO 215998
30,0 m	DK-1641-300 215028						DK-1641-300-CO 216001

DIGITUS® Premium CAT 6 U-UTP patch cable

- Unshielded CAT 6 patch cables
- 4 x 2 AWG 26/7, twisted pair, 100 Ohm
- 2 x RJ45 connectors
- Boot with kink protection and strain relief
- Spot length on boot
- Qualified for 1 Gbit Ethernet
- Ready for PoE
- Connection 1 : 1





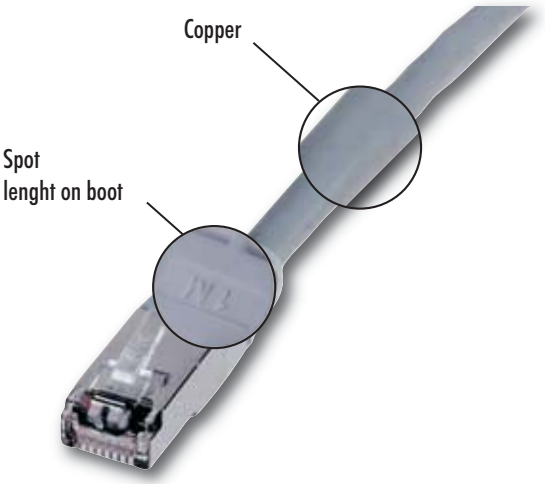
Please choose your requested product by the corresponding article number or the EAN code.

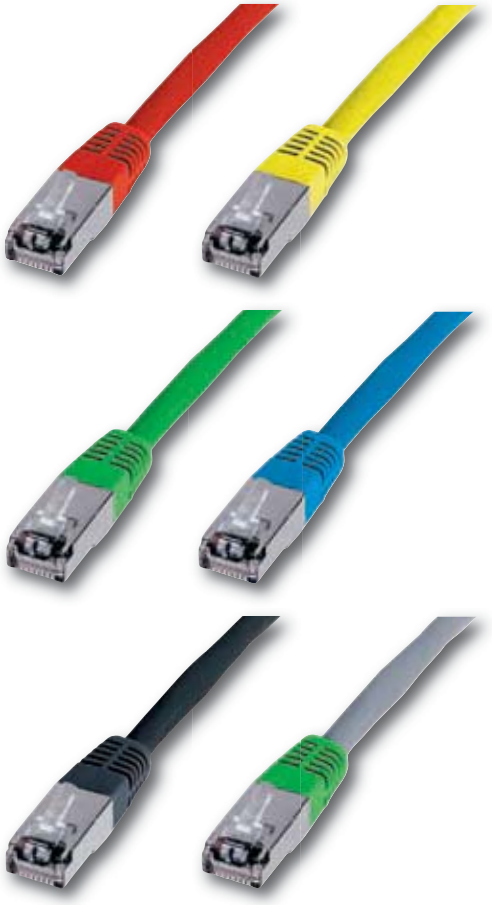
	grey	red	yellow	green	blue	black	white
0,5 m	DK-1611-005 214205	DK-1611-005/R 214335	DK-1611-005/Y 214359	DK-1611-005/G 214328	DK-1611-005/B 214304	DK-1611-005/BL 214311	DK-1611-005/WH 214342
1,0 m	DK-1611-010 214212	DK-1611-010/R 214380	DK-1611-010/Y 214410	DK-1611-010/G 214373	DK-1611-010/B 214366	DK-1611-010/BL 214403	DK-1611-010/WH 214397
2,0 m	DK-1611-020 214229	DK-1611-020/R 214458	DK-1611-020/Y 214472	DK-1611-020/G 214434	DK-1611-020/B 214427	DK-1611-020/BL 214441	DK-1611-020/WH 214465
3,0 m	DK-1611-030 214236	DK-1611-030/R 214519	DK-1611-030/Y 214533	DK-1611-030/G 214502	DK-1611-030/B 214489	DK-1611-030/BL 214496	DK-1611-030/WH 214526
5,0 m	DK-1611-050 214243	DK-1611-050/R 214571	DK-1611-050/Y 214595	DK-1611-050/G 214564	DK-1611-050/B 214540	DK-1611-050/BL 214557	DK-1611-050/WH 214588
7,0 m	DK-1611-070 214250	DK-1611-070/R 214632	DK-1611-070/Y 214649	DK-1611-070/G 214625	DK-1611-070/B 214601	DK-1611-070/BL 214618	DK-1611-070/WH 214656
10,0 m	DK-1611-100 214267	DK-1611-100/R 214694	DK-1611-100/Y 214717	DK-1611-100/G 214687	DK-1611-100/B 214663	DK-1611-100/BL 214670	DK-1611-100/WH 214700
15,0 m	DK-1611-150 214274						
20,0 m	DK-1611-200 214281						
30,0 m	DK-1611-300 214298						

DIGITUS® Premium CAT 5e SF-UTP patch cable

Ready for PoE

- Foil and braid shielded CAT 5e patch cables
- 4 x 2 AWG 26/7, twisted pair, 100 Ohm
- 2 x RJ45 connectors
- Boot with kink protection and strain relief
- Spot length on boot
- Qualified for 1 Gbit Ethernet
- Ready for PoE



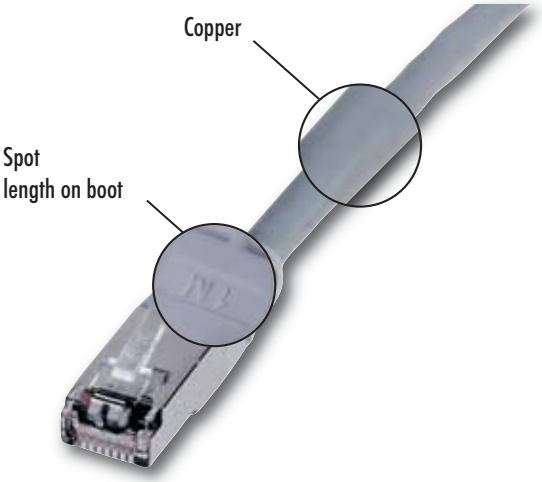


Please choose your requested product by the corresponding article number or the EAN code.

	grey	red	yellow	green	blue	black	CROSSOVER
0,5 m	DK-1531-005 212249	DK-1531-005/R 213734	DK-1531-005/Y 213741	DK-1531-005/G 213727	DK-1531-005/B 213703	DK-1531-005/BL 213710	DK-1531-005-CO 215820
1,0 m	DK-1531-010 213079	DK-1531-010/R 213789	DK-1531-010/Y 213796	DK-1531-010/G 213772	DK-1531-010/B 213758	DK-1531-010/BL 213765	DK-1531-010-CO 215905
2,0 m	DK-1531-020 213086	DK-1531-020/R 213833	DK-1531-020/Y 213840	DK-1531-020/G 213819	DK-1531-020/B 213802	DK-1531-020/BL 213826	DK-1531-020-CO 215837
3,0 m	DK-1531-030 213093	DK-1531-030/R 213888	DK-1531-030/Y 213895	DK-1531-030/G 213864	DK-1531-030/B 213857	DK-1531-030/BL 213871	DK-1531-030-CO 215844
5,0 m	DK-1531-050 213109	DK-1531-050/R 213932	DK-1531-050/Y 213949	DK-1531-050/G 213925	DK-1531-050/B 213901	DK-1531-050/BL 213918	DK-1531-050-CO 215851
7,0 m	DK-1531-070 213116	DK-1531-070/R 213987	DK-1531-070/Y 213994	DK-1531-070/G 213970	DK-1531-070/B 213956	DK-1531-070/BL 213963	
10,0 m	DK-1531-100 213123	DK-1531-100/R 214038	DK-1531-100/Y 214045	DK-1531-100/G 214021	DK-1531-100/B 214007	DK-1531-100/BL 214014	DK-1531-100-CO 215868
15,0 m	DK-1531-150 213130	DK-1531-150/R 214083	DK-1531-150/Y 214090	DK-1531-150/G 214076	DK-1531-150/B 214052	DK-1531-150/BL 214069	DK-1531-150-CO 215875
20,0 m	DK-1531-200 213147	DK-1531-200/R 214137	DK-1531-200/Y 214144	DK-1531-200/G 214120	DK-1531-200/B 214106	DK-1531-200/BL 214113	DK-1531-200-CO 215882
30,0 m	DK-1531-300 213154	DK-1531-300/R 214175	DK-1531-300/Y 214182	DK-1531-300/G 214168	DK-1531-300/B 214151	DK-1531-300/BL 214199	DK-1531-300-CO 215899

DIGITUS® Premium CAT 5e F-UTP patch cable

- Foil shielded CAT 5e patch cables
- 4 x 2 AWG 26/7, twisted pair, 100 Ohm
- 2 x RJ45 shielded connectors
- Boot with kink protection and strain relief
- Spot length on boot
- Qualified for 1 Gbit Ethernet
- Ready for PoE



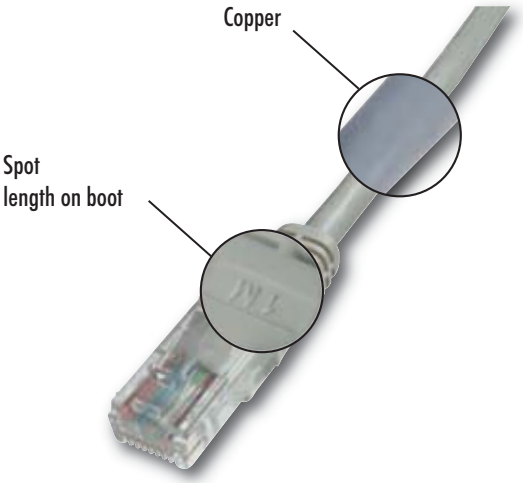
Please choose your requested product by the corresponding article number or the EAN code.

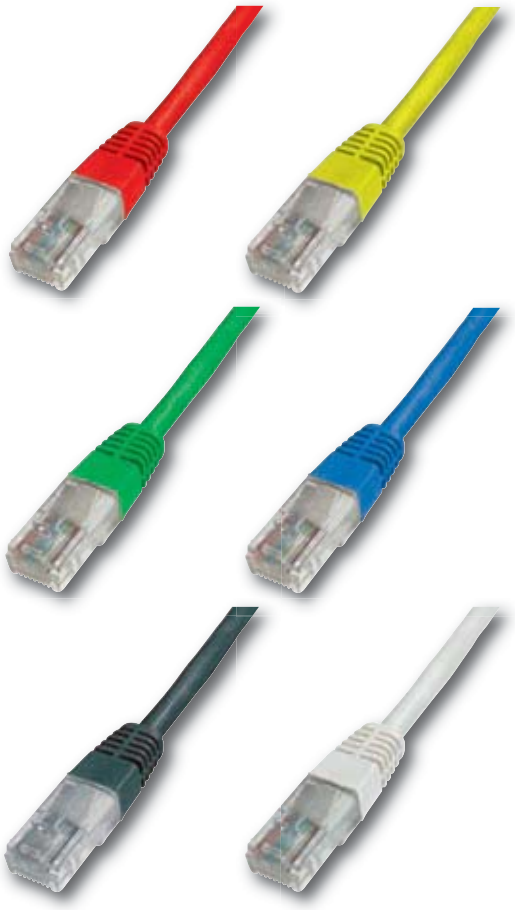
	grey	red	yellow	green	blue	black	crossover
0,3 m							DK-1521-003-CO 215721
0,5 m	DK-1521-005 212232	DK-1521-005/R 213192	DK-1521-005/Y 213208	DK-1521-005/G 213185	DK-1521-005/B 213161	DK-1521-005/BL 213178	DK-1521-005-CO 215738
1,0 m	DK-1521-010 212966	DK-1521-010/R 213246	DK-1521-010/Y 213253	DK-1521-010/G 213239	DK-1521-010/B 213215	DK-1521-010/BL 213222	DK-1521-010-CO 215745
2,0 m	DK-1521-020 212973	DK-1521-020/R 213291	DK-1521-020/Y 213307	DK-1521-020/G 213284	DK-1521-020/B 213260	DK-1521-020/BL 213277	DK-1521-020-CO 215752
3,0 m	DK-1521-030 212980	DK-1521-030/R 213345	DK-1521-030/Y 213352	DK-1521-030/G 213338	DK-1521-030/B 213314	DK-1521-030/BL 213321	DK-1521-030-CO 215769
5,0 m	DK-1521-050 212997	DK-1521-050/R 213390	DK-1521-050/Y 213406	DK-1521-050/G 213383	DK-1521-050/B 213369	DK-1521-050/BL 213376	DK-1521-050-CO 215776
7,0 m	DK-1521-070 213000			DK-1521-070/G			
10,0 m	DK-1521-100 213017	DK-1521-100/R 213499	DK-1521-100/Y 213505	DK-1521-100/G 213482	DK-1521-100/B 213468	DK-1521-100/BL 213475	DK-1521-100-CO 215783
15,0 m	DK-1521-150 213024	DK-1521-150/R 213543	DK-1521-150/Y 213550	DK-1521-150/G 213536	DK-1521-150/B 213512	DK-1521-150/BL 213529	DK-1521-150-CO 215790
20,0 m	DK-1521-200 213031	DK-1521-200/R 213598	DK-1521-200/Y 213604	DK-1521-200/G 213581	DK-1521-200/B 213567	DK-1521-200/BL 213574	DK-1521-200-CO 215806
30,0 m	DK-1521-300 213048						DK-1521-300-CO 215813
50,0 m	DK-1521-500 213055						

DIGITUS® Premium CAT 5e U-UTP patch cable

- Unshielded CAT 5e patch cables
- 4 x 2 AWG 26/7, twisted pair, 100 Ohm
- 2 x RJ45 connectors
- Boot with kink protection and strain relief
- Spot length on boot
- Connection 1 : 1
- Qualified for 1Gbit Ethernet
- Ready for PoE

Ready for PoE





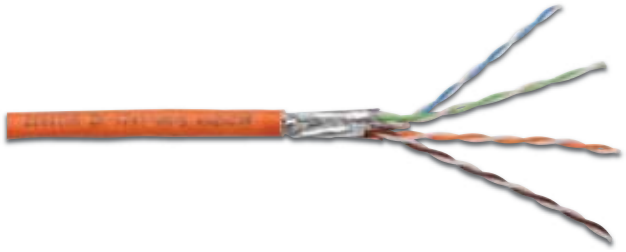
Please choose your requested product by the corresponding article number or the EAN code.

	grey	red	yellow	green	blue	black	white
0,5 m	DK-1511-005 212119	DK-1511-005/R 212287	DK-1511-005/Y 212300	DK-1511-005/G 212270	DK-1511-005/B 212126	DK-1511-005/BLACK 212263	DK-1511-005/WH 212294
1,0 m	DK-1511-010 212102	DK-1511-010/R 212348	DK-1511-010/Y 212362	DK-1511-010/G 212324	DK-1511-010/B 212317	DK-1511-010/BLACK 212331	DK-1511-010/WH 212355
1,5 m	DK-1511-015 212133	DK-1511-015/R 212409	DK-1511-015/Y 212423	DK-1511-015/G 212393	DK-1511-015/B 212379	DK-1511-015/BLACK 212386	DK-1511-015/WH 212416
2,0 m	DK-1511-020 212140	DK-1511-020/R 212454	DK-1511-020/Y 212461	DK-1511-020/G 212447	DK-1511-020/B 212430	DK-1511-020/BLACK 212485	DK-1511-020/WH 212478
3,0 m	DK-1511-030 212157	DK-1511-030/R 212522	DK-1511-030/Y 212546	DK-1511-030/G 212515	DK-1511-030/B 212492	DK-1511-030/BLACK 212508	DK-1511-030/WH 212539
5,0 m	DK-1511-050 212164	DK-1511-050/R 212584	DK-1511-050/Y 212607	DK-1511-050/G 212577	DK-1511-050/B 212553	DK-1511-050/BLACK 212560	DK-1511-050/WH 212591
7,0 m	DK-1511-070 212171	DK-1511-070/R 212645	DK-1511-070/Y 212669	DK-1511-070/G 212621	DK-1511-070/B 212614	DK-1511-070/BLACK 212638	DK-1511-070/WH 212652
10,0 m	DK-1511-100 212188	DK-1511-100/R 212706	DK-1511-100/Y 212720	DK-1511-100/G 212690	DK-1511-100/B 212676	DK-1511-100/BLACK 212683	DK-1511-100/WH 212713
15,0 m	DK-1511-150 212195	DK-1511-150/R 212768	DK-1511-150/Y 212775	DK-1511-150/G 212751	DK-1511-150/B 212737	DK-1511-150/BLACK 212744	DK-1511-150/WH 212782
20,0 m	DK-1511-200 212201	DK-1511-200/R 212829	DK-1511-200/Y 212843	DK-1511-200/G 212812	DK-1511-200/B 212799	DK-1511-200/BLACK 212805	DK-1511-200/WH 212836
25,0 m	DK-1511-250 212218						
30,0 m	DK-1511-300 212225	DK-1511-300/R 212928	DK-1511-300/Y 212935	DK-1511-300/G 212911	DK-1511-300/B 212904	DK-1511-300/BLACK 212959	DK-1511-300/WH 212942

DIGITUS® CAT 7 Twisted Pair Installation Cable

4x2xAWG23 S-FTP CAT 7 1000 MHz LSZH Data cable

Category 7 S/FTP indoor cable, conforming to ISO/IEC-11801 & IEC 61156-5. The cable contains 4 individually foil-shielded twisted pairs cabled together, overall shielded with a tinned-copper braid overall jacketed with LSOH compound for indoor use, conforming to IEC 60233-1.



Physical Description	
Basic Conductor	Solid 23AWG, bare annealed copper (0.57mm nom.)
Insulation	SFS-PO.
Total number of insulated conductors	8, twisted in 4 pairs.
Color code	Blue x White, Orange x White, Green x White, Brown x White.
Individual pair shield	Aluminum foil, providing 100% coverage, foil face out.
Overall shield	Tin-coated copper wire braid, 35% nom. coverage.
Drain wire	None.
Outer jacket	Low-smoke, Zero-halogen, Flame-retardant compound for indoor use.
Outer jacket thickness	0.6 mm nom.
Color	Orange RAL 2000.
Overall Diameter	7.5 mm nom.
Surface Marking	DIGITUS® DK-1741-VH-5 4x2x23# S/FTP CATEGORY 7 SHIELDED LS0H CABLE VERIFIED to CAT 7 ISO/IEC-11801 & IEC 61156-5 FR IEC 60332-1 CE 2002/95/EC (RoHS) [Meter Mark] METER [Batch Number]

Mechanical Properties	
Bend Radius	Dynamic: 8xD mm min. Static: 4xD mm min
Storage Temperature	-20 to +75C
Temperature installation range	0 to +50C
Temperature operating range	-20 to +60C
Flame Tests	IEC 60332-1 (Fire), IEC 60754 (gas) & IEC 61034 (smoke)
Pulling force	150 N max.
Caloric value	650 KJ/m
Total Weight	68 Kg/Km nom.

Electrical Properties @ 20C	
Mean Impedance	100±5 Ohm @ 1-600 MHz
Vp	75-77% nom.
Capacitance	40 pF/m nom @ 1 KHz
Capacitance unbalance to ground	1.6 pF/m max. @ 1 KHz
Insulation Resistance	0.5 GOhm • Km min.
DC Resistance	72 Ohm/Km max. (2% max. resistance unbalance).
DC Loop Resistance	147 Ohm/Km max. (2% max. resistance unbalance).
Voltage rating	72Vdc max.
Coupling attenuation	85dB min @ 30-100 MHz. 85-20Log(f/100) dB min. @ 100-1000 MHz.
PS-ANEXT Loss	92.5-15Log(f) dB min. @ 1-600 MHz (67dB max).
PS-AACRF	78.2-20Log(f) dB min. @ 1-600 MHz (67dB max.)
Phase delay	534+36/$f^{½}$ nS/100m max. @ f=1-1000 MHz.
Delay Skew	25 nS/100m max.

Transmission Properties @ 20C																
FREQ.	Insertion Loss		NEXT		PS NEXT		EL FEXT		PS EL FEXT		RL		TCL		EL-TCTL	
MHz	dB/100m		dB		dB		dB/100m		dB/100m		dB		dB		dB	
	Typ		Typ	Typ	Typ	Typ	Typ	Typ	Min	Typ	Min	Typ	Min	Typ	Min	Typ
10.00	5.5		98.0		95.0		95.0		91.6		26.0		40		15	
20.00	7,9		98.0		95.0		98.0		88.6		26.0		36		7.0	
62.50	14.5		98.0		95.0		86.0		82.6		26.0		32		NS	
100.00	18,5		98.0		95.0		82.0		78.6		24.0		30		NS	
200.00	29,6		88.0		85.0		70.0		66.6		22.0		27		NS	
300.00	32.8		87.0		84.0		67.0		63.6		21.0		NS		NS	
600.00	47.6		86.0		83.0		52.0		48.6		19.0		NS		NS	
900.00	60,4	55	80.0	86	77.0	84	48.0		44.6		18.0		NS		NS	
1000.00	64,8	59	78.0	83	75.0	81	47.0		44.6		18.0		NS		NS	

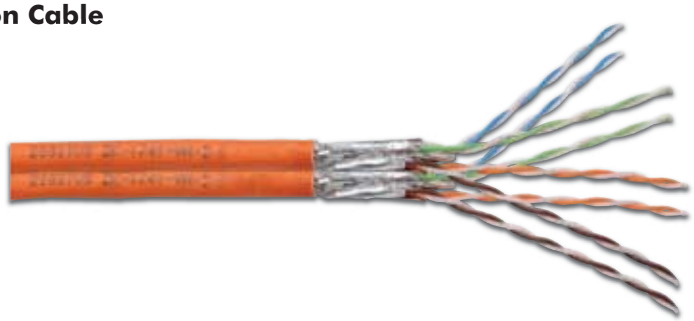
241324 / DK-1741-VH-5
500m drum, CAT 7 Twisted Pair Installation Cable

247449 / DK-1741-VH-1
100m ring, CAT 7 Twisted Pair Installation Cable

DIGITUS® CAT 7 Twisted Pair Installation Cable

2x 4x2xAWG23 S-FTP CAT 7 1000 MHz LSZH installation cable

Suitable for building structured cabling in the secondary and tertiary area.
For installation of cable lines of class F, 1000 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-4-1



Physical description	
Basic Conductor	solid AWG 23/1, bare annealed copper (0.57mm nom.)
Insulation	SFS-PO
Total number of insulated conductors	2x8, twisted in 2x4 pairs
Color code	blue x white, orange x white, green x white, brown x white
Individual pair shield	Aluminium foil, providing 100% coverage, foil face out
Overall shield	tin-coated copper wire braid, 35% nom. coverage
Outer jacket	low-smoke, zero-halogen, flame retardant, non corrosive compound for indoor use
Outer jacket thickness	0.6 mm nom.
Color	orange RAL 2000.
Overall diameter	16x7.5 mm nom.
Copper (kg/km)	56
Print	DIGITUS® DK-1741-VH-D-5 2x 4x2x23# S/FTP CATEGORY 7 SHIELDED LS0H CABLE VERIFIED to CAT 7 ISO/IEC-11801 & IEC 61156-5 FR IEC 60332-1 CE 2002/95/EC (RoHS) [Meter Mark] METER [Batch Number]

Mechanical properties	
Bend radius	dynamic: 8xD mm min., static: 4xD mm min.
Storage temperature	-20 to +75C
Temperature installation range	0 to +50C
Temperature operating range	-20 to +60C
Flame tests	IEC 60332-1 (fire), IEC 60754 (gas) & IEC 61034 (smoke)
Pulling force	150 N max.
Caloric value	650 KJ/m
Total weight	136 Kg/Km nom.

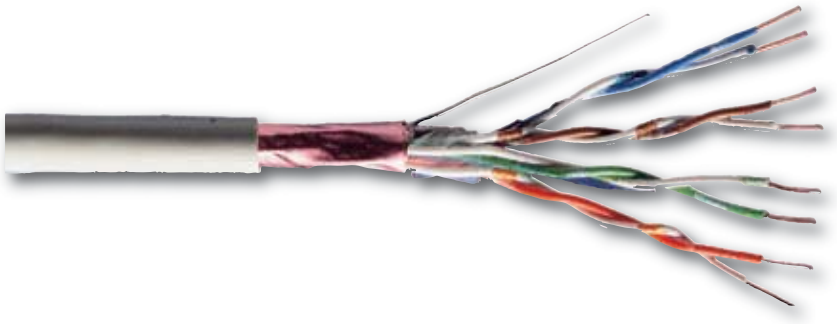
Electrical properties	
Mean impedance	100±5 Ohm bei 1-600 MHz
Vp	75-77% nom.
Capacitance	40 pF/m nom bei 1 KHz
Capacitance unbalance to ground	1.6 pF/m max. bei 1 KHz
Insulation resistance	0.5 GOhm • Km min.
DC resistance	72 Ohm/Km max. (2% max. resistance unbalance).
DC loop resistance	147 Ohm/Km max. (2% max. resistance unbalance).
Voltage resistance	72Vdc max.
Coupling attenuation	85dB min bei 30-100 MHz. 85-20Log(f/100) dB min. at 100-1000 MHz.
PS-ANEXT loss	92.5-15Log(f) dB min. at 1-600 MHz (67dB max).
PS-AACRF	78.2-20Log(f) dB min. at 1-600 MHz (67dB max.)
Phase delay	534+36/$f^{½}$ nS/100m max. bei f=1-1000 MHz.
Delay skew	25 nS/100m max.

Transferproperties

FREQ.	Absorbability	NEXT	PS NEXT	EL FEXT	PS EL FEXT	RL	TCL	EL-TCTL
MHz	dB/100m	dB	dB	dB/100m	dB/100m	dB	dB	dB
	Typ	Typ	Typ	Typ	Typ	Typ	Typ	Typ
10.00	5.5	98.0	95.0	95.0	91.6	26.0	40	15
20.00	7,9	98.0	95.0	98.0	88.6	26.0	36	7.0
62.50	14.5	98.0	95.0	86.0	82.6	26.0	32	NS
100.00	18,5	98.0	95.0	82.0	78.6	24.0	30	NS
200.00	29,6	88.0	85.0	70.0	66.6	22.0	27	NS
300.00	32.8	87.0	84.0	67.0	63.6	21.0	NS	NS
600.00	47.6	86.0	83.0	52.0	48.6	19.0	NS	NS
900.00	60,4	80.0	77.0	48.0	44.6	18.0	NS	NS
1000.00	64,8	78.0	75.0	47.0	44.6	18.0	NS	NS

247289 / DK-1741-VH-D-5
500m drum, duplex, halogenfree outer jacket

DIGITUS® CAT 6 F-UTP Twisted Pair Installation Cable



4x2xAWG23 F-UTP CAT 6 250 MHz LSZH installation cable

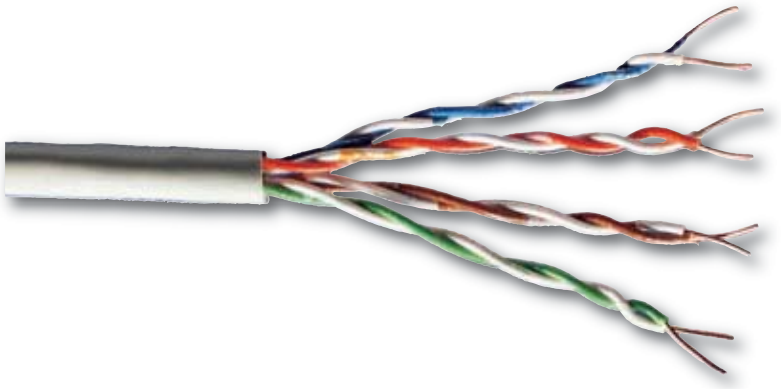
Suitable for building structured cabling in the secondary and tertiary area.
For installation of cable lines of class E, 250 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-5-1

Physical description
- Basic Conductor: solid AWG 23/1
- Insulation: PE
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: none
- Overall shield: aluminium foil
- Outer jacket: halogenfree (LSZH)
- Color: orange

Electrical properties
- Mean impedance: 100±5 Ohm @ 1-250 MHz
- Vp: 65% nom.
- Delay skew: 20 nS/100m max.

	Installation cable
100m Drum	DK-1621-VH-1 256205
500m Drum	DK-1621-VH-5 251682

DIGITUS® CAT 6 U-UTP Twisted Pair Installation Cable



4x2xAWG23 U-UTP CAT 6 250 MHz installation cable

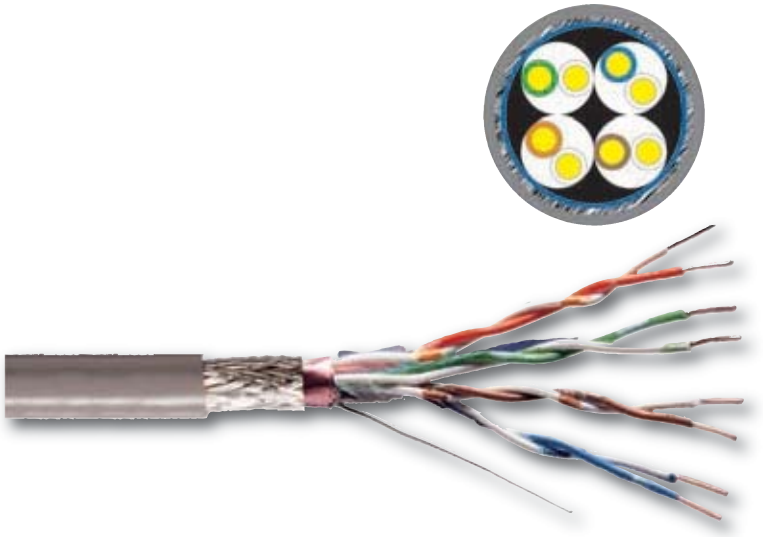
Suitable for building structured cabling in the secondary and tertiary area.
For installation of cable lines of class E, 250 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-5-1

Physical description
- Basic Conductor: solid AWG 23/1
- Insulation: PE
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: none
- Overall shield: none
- Outer jacket: PVC
- Color: grey

Electrical properties
- Mean impedance: 100±5 Ohm @ 1-250 MHz
- Vp: 65% nom.
- Delay skew: 20 nS/100m max.

	Installation cable
100m Drum	DK-1611-V-1 241225
305m Drum	DK-1611-V-305 241232

DIGITUS® CAT 5e SF-UTP LSOH twisted pair installation cable



4x2xAWG24 SF-UTP CAT 5e 100 MHz LSZH installation cable

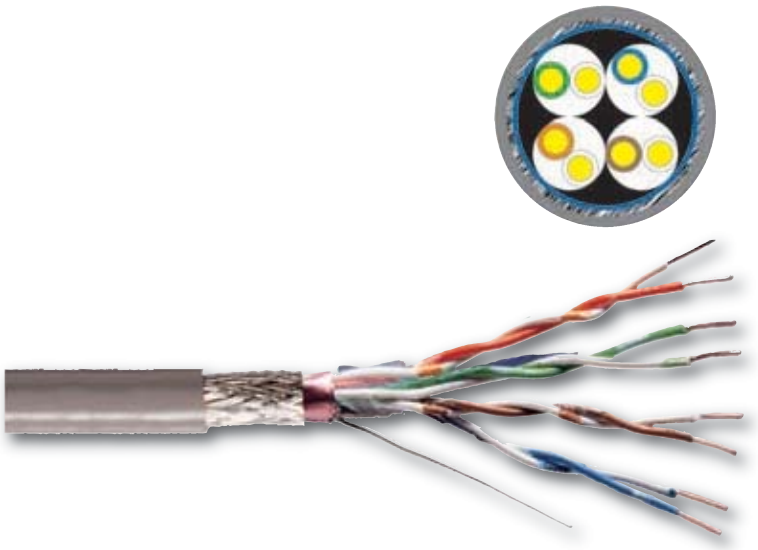
Suitable for building structured cabling in the secondary and tertiary area.
For installation of cable lines of class E, 100 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-2-1

Physical description
- Basic Conductor: solid AWG 24/1
- Insulation: PE
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: none
- Overall shield: aluminium foil and tin-coated copper wire braid
- Outer jacket: halogenfree (LSZH)
- Color: grey

Electrical properties
- Mean impedance: 100±5 Ohm @ 1-250 MHz
- Capacitance unbalance to ground: 1600pF/100m min.
- Insulation resistance: 0.5 GOhm•Km min.
- DC loop resistance: 19 Ohm/100m max. (2% max. resistance unbalance)

	Installation cable
100m Drum	DK-1531-VH-1 241201
500m Drum	DK-1531-VH-5 241218

DIGITUS® CAT 5e SF-UTP Twisted Pair Installation Cable



4x2xAWG24 SF-UTP CAT 5e 100 MHz installation cable

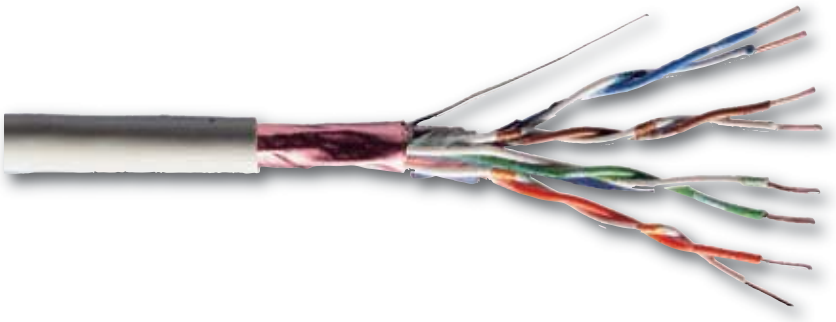
Suitable for building structured cabling in the secondary and tertiary area.
For installation of cable lines of class E, 100 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-2-1

Physical description
- Basic Conductor: solid AWG 24/1
- Insulation: PE
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: none
- Overall shield: aluminium foil and tin-coated copper wire braid
- Outer jacket: PVC
- Color: grey

Electrical properties
- Mean impedance: 100±5 Ohm @ 1-250 MHz
- Capacitance unbalance to ground: 1600pF/100m min.
- Insulation resistance: 0.5 GOhm•Km min.
- DC loop resistance: 19 Ohm/100m max. (2% max. resistance unbalance)

	Installation cable
100m Drum	DK-1531-V-1 241157
305m Drum	DK-1531-V-305 241164

DIGITUS® CAT 5e F-UTP Twisted Pair Installation Cable



4x2xAWG24 F-UTP CAT 5e 100 MHz installation cable

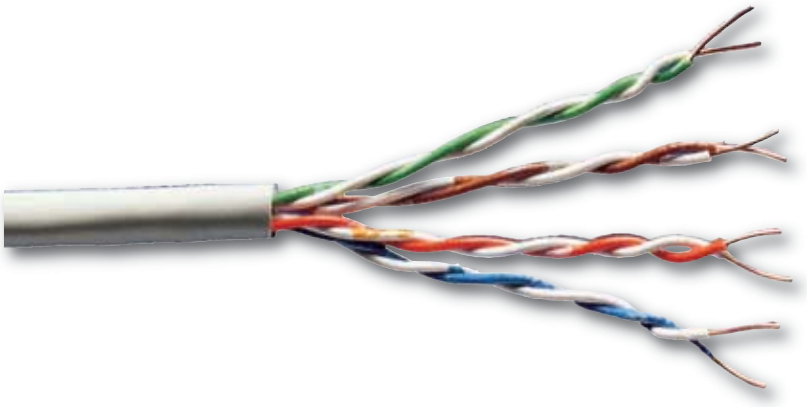
Suitable for building structured cabling in the secondary and tertiary area.
For installation of cable lines of class D, 100 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-2-1

Physical description
- Basic Conductor: solid AWG 24/1
- Insulation: PE
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: none
- Overall shield: aluminium foil
- Outer jacket: PVC
- Color: grey

Electrical properties
- Mean impedance: 100±5 Ohm @ 1-250 MHz
- Capacitance unbalance to ground: 1600pF/100m min.
- Insulation resistance: 0.5 GOhm • Km min.
- DC loop resistance: 19 Ohm/100m max. (2% max. resistance unbalance)

	Installation cable
100m Drum	DK-1521-V-1 241119
305m Drum	DK-1521-V-305 241126

DIGITUS® CAT 5e U-UTP Twisted Pair Installation Cable



4x2xAWG24 U-UTP CAT 5e 100 MHz installation cable

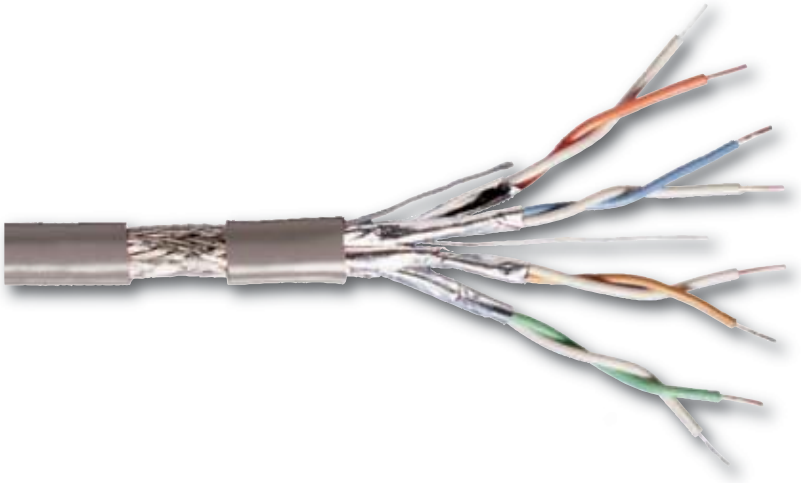
Suitable for building structured cabling in the secondary and tertiary area.
For installation of cable lines of class E, 100 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-3-1

Physical description
- Basic Conductor: solid AWG 24/1
- Insulation: PE
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: none
- Overall shield: none
- Outer jacket: PVC
- Color: grey

Electrical properties
- Mean impedance: 100±15 Ohm @ 1-250 MHz
- Capacitance unbalance: max. 300pF/100m @ 20°C
- Insulation resistance: 50 GOhm • Km min.
- DC loop resistance: 125 Ohm/100m max.
- Mutual capacitance: 5600pF/100m max.

	Installation Cable
100m Drum	DK-1511-V-1 241072
305m Drum	DK-1511-V-305 241126

DIGITUS® CAT 6 S-FTP twisted pair patch cable



4x2xAWG26 S-FTP CAT 6 250 MHz patch cable

Suitable for direct assembly of RJ45 plugs for the manufacture of patch cables.
For installation of cable lines of class E, 250 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-5-1

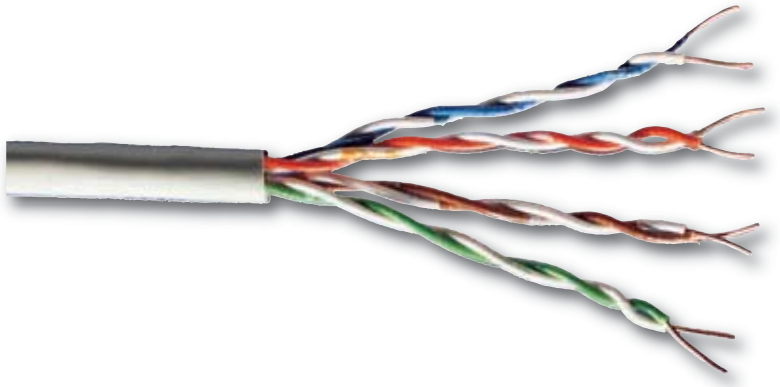
Physical description
- Basic Conductor: stranded AWG 26/7,
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue x white, orange x white, green x white, brown x white
- Individual pair shield: Aluminium foil, providing 100% coverage
- Overall shield: tin-coated copper wire braid
- Outer jacket: low-smoke, zero-halogen, flame retardant, non corrosive compound for indoor use
- Color: grey

Mechanical property
- Flame test: IEC 60332-1 (fire)

Electrical properties
- Mean impedance: 100±6 Ohm @ 1-250 MHz
- Vp: 67% nom.
- Mutual capacitance: 55,8 nF/km max.
- Capacitance unbalance: 1.6 pF/m max.
- Insulation resistance: 0.5 GOhm * Km min.
- DC loop resistance: 450 Ohm/Km max. (2% max. resistance unbalance)
- Phase delay: 5350 nS/km max.
- Delay skew: 40 nS/100m max.

	Patchcable
100m Ring	DK-1641-PH-1 131786
305m Pulloutbox	DK-1641-PH-305 131793

DIGITUS® CAT 6 U-UTPtwisted pair patch cable



4x2xAWG24 U-UTP CAT 6 250 MHz patch cable

Suitable for direct assembly of RJ45 plugs for the manufacture of patch cables.
For installation of cable lines of class E , 250 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-6-2

Physical description
- Basic Conductor: stranded AWG 24/7,
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue x white, orange x white, green x white, brown x white
- Individual pair shield: none
- Overall shield: none
- Outer jacket: PVC
- Color: grey

Electrical properties
- Mean impedance: 100±6 Ohm @ 1-250 MHz
- Vp: 67% nom.
- Mutual capacitance: 55,8 nF/km max.
- Capacitance unbalance: 1.6 pF/m max.
- Insulation resistance: 0.5 GOhm * Km min.
- DC loop resistance: 450 Ohm/Km max. (2% max. resistance unbalance)
- Phase delay: 5350 nS/km max.
- Delay skew: 40 nS/100m max.

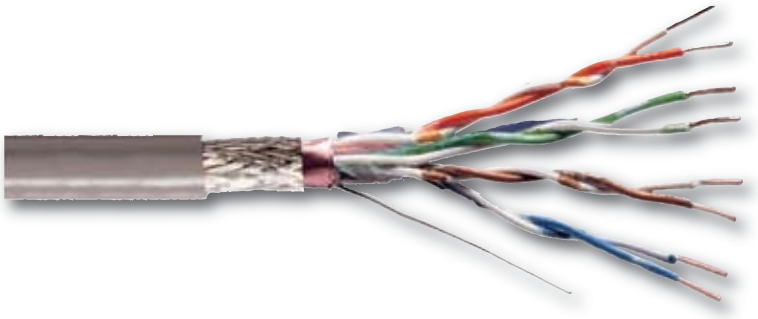
	Patchcable
100m Ring	DK-1611-P-1 131755
305m Pulloutbox	DK-1611-P-305 131762

DIGITUS® CAT 5e SF-UTP twisted pair patch cable

4x2xAWG26 SF-UTP CAT 5e 100 MHz patch cable

Suitable for direct assembly of RJ45 plugs for the manufacture of patch cables.
For installation of cable lines of class D , 100 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-2-2

Physical description
- Basic Conductor: stranded AWG 26/7
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: none
- Overall shield: aluminium foil and tin-coated copper wire braid
- Outer jacket: PVC
- Color: grey



Electrical properties
- Mean impedance: 100±10 Ohm @ 10-100 MHz
- Vp: 66% nom.
- Mutual capacitance: 55,8 nF/km max.
- Capacitance unbalance: 1.6 pF/m max.
- Insulation resistance: 0.5 GOhm * Km min.
- DC loop resistance: 450 Ohm/Km max. (2% max. resistance unbalance)
- Phase delay: 5350 nS/km max.
- Delay skew: 40 nS/100m max.

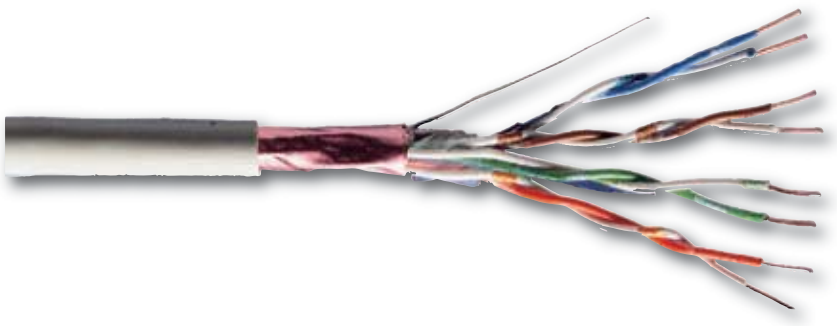
	Patchcable
100m Ring	DK-1531-P-1 202288
305m Pulloutbox	DK-1531-P-305 202295

DIGITUS® CAT 5e F-UTP twisted pair patch cable

4x2xAWG26 F-UTP CAT 5e 100 MHz patch cable

Suitable for direct assembly of RJ45 plugs for the manufacture of patch cables.
For installation of cable lines of class D , 100 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-2-2

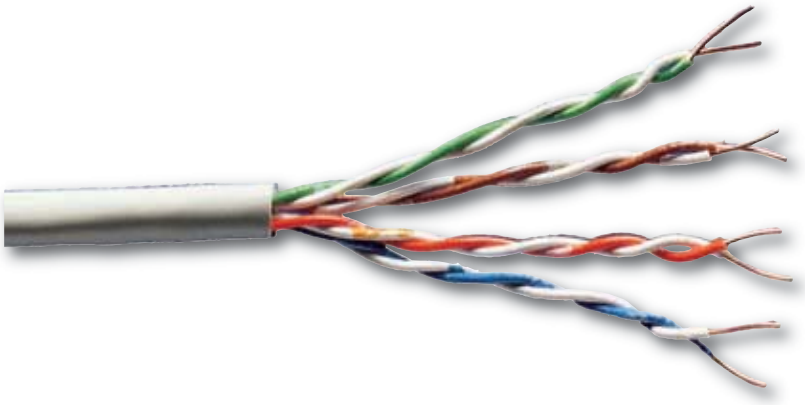
Physical description
- Basic Conductor: stranded AWG 26/7
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: none
- Overall shield: aluminium foil
- Outer jacket: PVC
- Color: grey



Electrical properties
- Mean impedance: 100±10 Ohm @ 10-100 MHz
- Vp: 66% nom.
- Mutual capacitance: 55,8 nF/km max.
- Capacitance unbalance: 1.6 pF/m max.
- Insulation resistance: 0.5 GOhm * Km min.
- DC loop resistance: 450 Ohm/Km max. (2% max. resistance unbalance)
- Phase delay: 5350 nS/km max.
- Delay skew: 40 nS/100m max.

	Patchcable
100m Ring	DK-1521-P-1 186434
305m Pulloutbox	DK-1521-P-305 202271

DIGITUS® CAT 5e U-UTP twisted pair patch cable



4x2xAWG24 U-UTP CAT 5e 100 MHz patch cable

Suitable for direct assembly of RJ45 plugs for the manufacture of patch cables.
For installation of cable lines of class D , 100 MHz.
Conforming to ISO/IEC 11801, DIN EN 50173, DIN EN 50288-3-2

Physical description

- Basic Conductor: stranded AWG 24/7
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: none
- Overall shield: none
- Outer jacket: PVC
- Color: grey

Electrical properties

- Mean impedance: 100±10 Ohm @ 10-100 MHz
- Vp: 66% nom.
- Mutual capacitance: 55,8 nF/km max.
- Capacitance unbalance: 1.6 pF/m max.
- Insulation resistance: 0.5 GOhm * Km min.
- DC loop resistance: 450 Ohm/Km max. (2% max. resistance unbalance)
- Phase delay: 5350 nS/km max.
- Delay skew: 40 nS/100m max.

	Patchcable
100m Ring	DK-1511-P-1 202233
305m Pulloutbox	DK-1511-P-305 202257

DIGITUS® CAT 6 De Embedded certified wall outlet, design compatible, flush mounted

- According to Link Performance Class E, 1 Gbit Ethernet
- CAT6 De Embedded certified
- Up to 250 MHz
- Design compatible with common switch programmes
- Shielded 2 x RJ45 sockets, 8P8C, strain relieving 40°socket angle with dust cover
- Integrated installation cable strain relief
- Shielded RJ45 sockets due to enclosed metal die cast housing
- Flush mount ready (with surface mountbox)
- Cable installation via LSA strips, color codes based on EIA/TIA 568 A & B
- Horizontal cable entry
- Cover frame 80x80, incl. central frame 50x50 according to DIN 49075
- Color white RAL 9010

design compatible

241409 / DN-9005-KL-N
CAT 6 Outlet, flush mount

DIGITUS® CAT 6 De Embedded wall outlet, design compatible, surface mounted

- According to Link Performance Class E, 1Gbit Ethernet
- CAT6 De Embedded certified
- Design compatible with common switch programmes
- Shielded 2 x RJ45 sockets, 8P8C, strain relieving 40°socket angle with dust cover
- Integrated installation cable strain relief
- Shielded RJ45 sockets due to enclosed metal die cast housing
- Flush mount ready
- Cable installation via LSA strips, color codes based on EIA/TIA 568 A & B
- Horizontal cable entry
- Cover frame 80x80, incl. central frame 50x50 according to DIN 49075
- Color white RAL 9010

design compatible

241416 / DN-9006-KL-N
Cat6 Outlet, surface mount

DIGITUS® Class E CAT 6 wall outlet, flush mounted

- According to link performance Class E, 1Gbit Ethernet
- Up to 250 MHz
- Shielded 2 x RJ45 sockets, 8P8C, strain relieving 40°socket angle
- Integrated installation cable strain relief
- Shielded RJ45 sockets due to enclosed metal die cast housing
- Flush / surface mount ready (with surface mountbox)
- Cable installation via LSA strips, color codes based on EIA/TIA 568 A & B
- Horizontal cable entry
- Cover frame 80x80, incl. central frame 50x50 according to DIN 49075
- Color white RAL 9010

Class E CAT 6 tested

Channel Link certifi ed

175711 / DN-9005-N
Class E CAT 6 Outlet, flush mount

175759 / DN-9005/B5-N
Class E CAT 6 Outlet, Flush mount, 5 pcs.

DIGITUS® Class E CAT 6 modular wall outlet, surface mounted

- According to link performance Class E, 1Gbit Ethernet
- Up to 250 MHz
- Shielded RJ45 sockets, 8P8C, strain relieving 40°socket angle
- Integrated installation cable strain relief
- Shielded RJ45 sockets due to enclosed metal die cast housing
- Flush mount ready
- Cable installation via LSA strips, colour codes based on EIA/TIA 568 A & B
- Horizontal cable entry
- Cover frame 80x80, incl. central frame 50x50 according to DIN 49075
- Color white RAL 9010

Class E CAT 6 tested

Channel Link certifi ed

175735 / DN-9006-N
Class E CAT 6 wall outlet, surface mounted

175742 / DN-9006/B5-N
Class E CAT 6 wall outlet, surface mounted, 5 pcs.

DIGITUS® CAT 5e wall outlets, surface mounted

- CAT 5e, EIA TIA 568 and ISO IEC 11801 / EN 50173, 1Gbit Ethernet
- Up to 100 MHz
- Shielded 2 x RJ45 sockets, 8P8C, strain relieving 40° socket angle
- Integrated installation cable strain relief
- Metal die cast housing
- Flush / surface mount ready (with surface mountbox)
- Cable installation via LSA strips, color codes based on EIA/TIA 568 A & B
- Horizontal cable entry
- Cover frame 80x80, incl. central frame 50x50 according to DIN 49075
- Color white RAL 9010

175650 / DN-9001-N
Cat5e outlet, fl ush mounted

175704 / DN-9001/B5-N
Cat5e outlet, fl ush mounted, 5 pcs.

DIGITUS® CAT 5e Wall Outlet, CAT 5e surface mounted

- CAT5e EIA TIA 568 and ISO IEC 11801 / EN 50173, 1Gbit Ethernet
- Up to 100 MHz
- Shielded RJ 45 sockets 8P8C, strain relieving 45° socket angle
- Integrated installation cable strain relief
- Shielding from enclosed metal die cast housing
- Flush mount ready
- Cable installation via LSA strips, colour codes based on EIA/TIA 568 A & B
- Horizontal cable entry
- Cover frame 80x80, incl. central frame 50x50 according to DIN 49075
- Color white RAL 9010

175681 / DN-9002-N
Cat5e wall outlet, surface mounted

175698 / DN-9002/B5-N
Cat5e wall outlet, surface mounted, 5 pcs.

DIGITUS® CAT 6 19" patch panel, De Embedded certified

- According to Link Performance Class E, 1Gbit Ethernet
- Cat 6 De Embedded certified
- Up to 250 Mhz
- Housing of steel sheet, grey color RAL 7035
- Shielded RJ45 female sockets, 8P8C with dust cover
- Cable installation via LSA strips, colour-coded to EIA/TIA 568 A & B
- Fixing option for cable ties
- Central ground connection
- shuttered RJ45 Jacks
- 1U
- Grey RAL 7035

241621 / DN-91624S-KL
CAT6, 19" Patch Panel, 24 port

DIGITUS® Class E CAT 6 19" patch panel

- Class E up to 250 MHz
- 1Gbit Ethernet
- Housing of steel sheet, grey color RAL 7035
- Shielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, colour-coded EIA/TIA 568B
- Fixing option for cable ties, central groand connection
- Central ground connection
- 1U

241607 / DN-91616S
Class E CAT6 Patch Panel 16-Port, 1U

241614 / DN-91624S
Class E CAT6 Patch Panel 24-Port, 1U

DIGITUS® CAT 5e 19" patch panel

- CAT5e up to 100Mhz, ISO IEC 11801, EN 50173
- 1 Gbit Ethernet
- Housing of sheet steel
- Grey RAL 7035
- Shielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, color-coded to EIA/TIA 568 B
- Fixing option for cable ties
- Central ground connection
- 1U

241522 / DN-91524S
24-port, 19" CAT 5e patch panel

241515 / DN-91516S
16-port, 19" CAT 5e patch panel

DIGITUS® Class E CAT 6 19" patch panel, unshielded

- Class E CAT6, up to 250 MHz, ISO IEC 11801, EN 50173
- 1 Gbit Ethernet
- Black RAL 9005
- Unshielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, colour-coded as per EIA/TIA 568 B
- 1U

241546 / DN-91616U
Class E CAT 6 patch panel, 16-port, unshielded, 19"

241553 / DN-91624U
Class E CAT 6 patch panel , 24-port, unshielded, 19"

241560 / DN-91648U
Class E CAT 6 patch panel , 48-port, unshielded, 19"

DIGITUS® CAT 5e 19" patch panel, unshielded

- CAT 5e, up to 100Mhz, ISO IEC 11801, EN 50173
- 1 Gbit Ethernet
- Black RAL 9005
- Unshielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, colour-coded as per EIA/TIA 568 B
- 1U

241454 / DN-91516U
CAT 5e patch panel, 16-port, 1U, unshielded

241461 / DN-91524U
CAT 5e patch panel, 24-port, 1U, unshielded

241478 / DN-91548U
CAT 5e patch panel, 48-port, 2U, unshielded

DIGITUS® Class E CAT 6 10" patch panel

- Class E CAT 6, up to 250Mhz, ISO IEC 11801, EN 50173
- 1 Gbit Ethernet
- Housing of sheet steel
- Black RAL9005
- Shielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, color coded to EIA/TIA 568 B
- Fixing option for cable ties
- Central ground connection
- 1U

241591 / DN-91612S
12-port, shielded, 10"

241577 / DN-91608S
8-port, shielded, 10"

DIGITUS® Class E CAT 6 dekstop patch panel

- Class E CAT 6, up to 250Mhz, ISO IEC 11801, EN 50173
- 1 Gbit Ethernet
- Housing of sheet steel
- Black RAL9005
- Shielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, color coded to EIA/TIA 568 B
- Fixing option for cable ties
- Central ground connection
- 1U

241584 / DN-91608SD
8-port, shielded, Desktop version

DIGITUS® CAT 5e desktop patch panel

- CAT5e, up to 100Mhz, ISO/IEC 11801, EN50173
- 1 Gbit Ethernet
- Housing of sheet steel
- Black RAL9005
- Shielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, color coded to EIA/TIA 568 B
- Fixing option for cable ties
- Central ground connection
- 1U

108931 / DN-10001
CAT 5e Patch Panel, 8-Port, desktop version

DIGITUS® CAT 5e 10" patch panel

- CAT 5e, up to 100Mhz, ISO IEC 11801, EN 50173
- 1 Gbit Ethernet
- Housing of sheet steel
- Black RAL 9005
- Shielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, color-coded to EIA/TIA 568 B
- Fixing option for cable ties
- Central ground connection
- 1U

241508 / DN-91512S
10" CAT 5e patch panel ,12-port, shielded

241485 / DN-91508S
10" CAT 5e patch panel , 8-port, shielded

DIGITUS® CAT 5e 10" patch panel, unshielded

- CAT 5e, up to 100Mhz, ISO IEC 11801, EN 50173
- 1 Gbit Ethernet
- Black RAL 9005
- Unshielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, color-coded to EIA/TIA 568 B
- 1U

241430 / DN-91508U
10" CAT 5e patch panel , 8-port, unshielded

241447 / DN-91512U
10" CAT 5e patch panel , 12-port, unshielded

DIGITUS® CAT 3 19" ISDN patch panel

- CAT 3
- Grey RAL 7035
- Unshielded RJ45 female sockets, 8P8C
- Cable instalation via LSA strips
- 1U

241645 / DN-91325
CAT 3 ISDN patch panel , 25-port

241652 / DN-91350
CAT 3 ISDN patch panel , 50-port

DIGITUS® Class E CAT 6 Keystone Jack, shielded

- Link Performance Class E, up to 250 MHz, EN 50173, ISO/IEC 11801
- Cable installation via LSA stripes, color coded according to EIA/TIA 568 A & B
- 1Gbit Ethernet
- RJ45 female for patch panel installation

245117 / DN-93611
shielded

DIGITUS® Class E CAT 6 Keystone Jack, unshielded

- Link Performance Class E, up to 250 MHz, EN 50173, ISO/IEC 11801
- Cable installation via LSA stripes, color coded according to EIA/TIA 568 A & B
- 1Gbit Ethernet
- RJ45 female for patch panel installation

245100 / DN-93601
unshielded

DIGITUS® CAT 5e Keystone Jack, shielded

- Tested for Link Performance CAT 5e
- Cable installation via LSA stripes, color-coded as per EIA/TIA 568 A & B
- RJ 45 female for patch panel installation

245094 / DN-93511
shielded

DIGITUS® CAT 5e Keystone Jack, unshielded

- Tested for Link Performance CAT 5e
- Cable installation via LSA stripes, color-coded as per EIA/TIA 568 A & B
- RJ 45 female for patch panel installation

245087 / DN-93501
unshielded

DIGITUS® CAT 6 De Embedded Keystone Modul, tool free connection

DN-93612

DN-93602

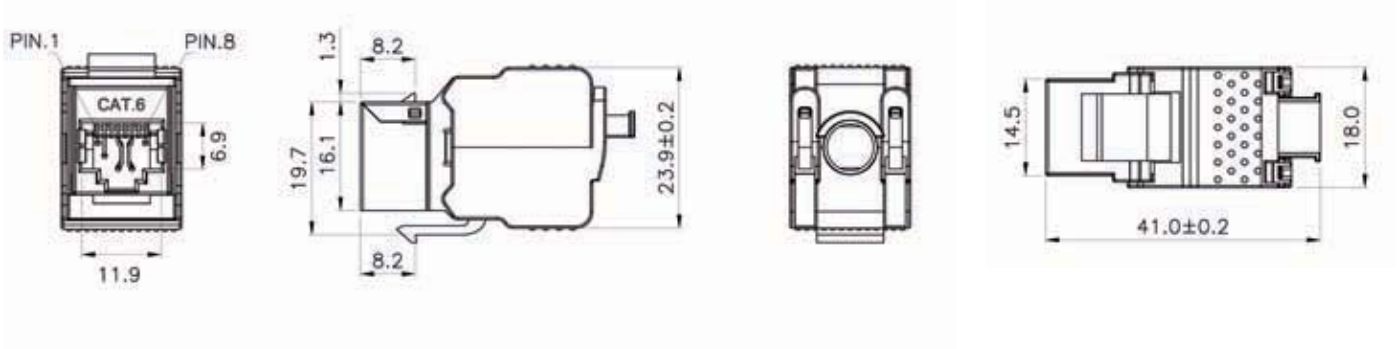
The fully downward compatible CAT 6a Keystone Jacks makes an easy installation in combination with excellent measurements possible. The Keystone Jack supports all current and further standards like 10GBase-T. The innovative housing design offers quick and safe wire terminations without usage of any special tools. Its compact form allows a usage of 24 Keystone Jacks in a row with a 19" 1U Patch Panel. These facts ensure an uncomplicated mounting and marking as well as a high reliability.

Shielded Keystone Jack

Cable Entry:	Rear
Hole Plate Thickness:	Jack will clip into a hole plate thickness of 1.6mm Max
Body:	Zinc Die-casting, nickel-plated
Jack Contacts:	Phosphor Bronze
IDC Contacts:	Phosphor Bronze
Plating:	50µm of gold over 40µm of nickel
Wire Terminations:	Tool Free with Cap.
Wiring Standard:	EIA/TIA 568A/B
Conformance:	Category 6a / 10GBase-T Channel ANSI/EIA/TIA 568B.2.1:2002 ISO/IEC 11801:2002 EN50173-1: 2002
Certifi cation:	Independent Laboratory
Dimension:	18x24x41mm
Weight:	ca. 23g

Unshielded Keystone Jack

Cable Entry:	Rear
Hole Plate Thickness:	Jack will clip into a hole plate thickness of 1.6mm Max
Body:	Plastic
Jack Contacts:	Phosphor Bronze
IDC Contacts:	Phosphor Bronze
Plating:	50µm of gold over 40µm of nickel
Wire Terminations:	Tool Free with Cap.
Wiring Standard:	EIA/TIA 568A/B
Conformance:	Category 6a / 10GBase-T Channel ANSI/EIA/TIA 568B.2.1:2002 ISO/IEC 11801:2002 EN50173-1: 2002
Certifi cation:	Independent Laboratory
Dimension:	18x24x41mm
Weight:	ca. 10g



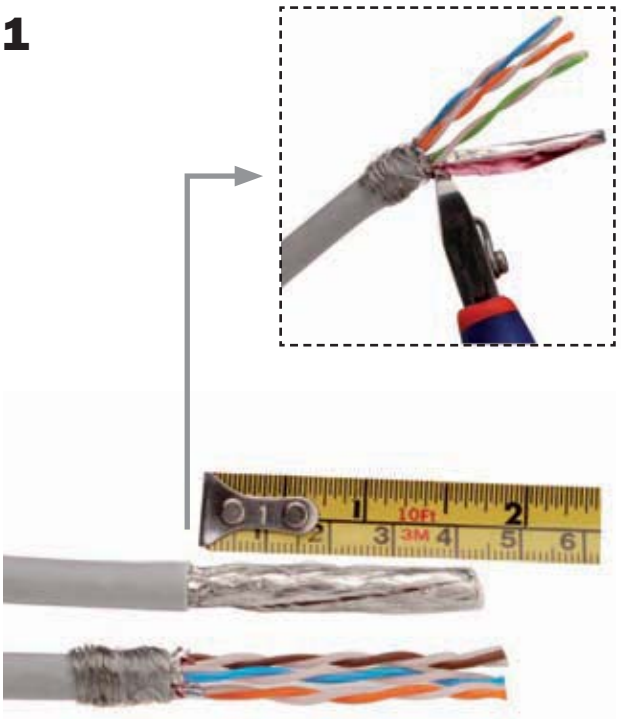
245131 / DN-93612
CAT 6A De Embedded Keystone jack, toolless, shielded

245124 / DN-93602
CAT 6A De Embedded Keystone jack, toolless, unshielded

Discover the simple Network Installation

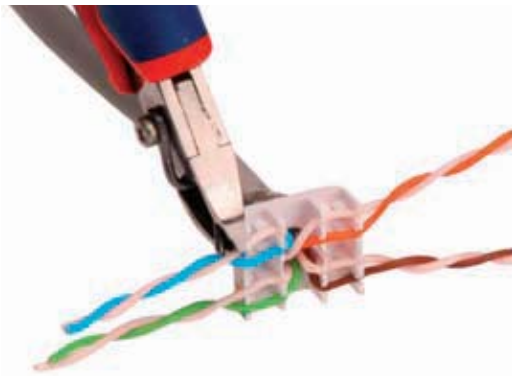
with toolfree CAT 6_A Keystone Jacks from DIGITUS®

1



Strip approximately 4cm of the cable jacket.

2



Follow the color code to place the wires into the cap slots. Keep the pairs twisted as possible and cut of the surplus wires.

Puchdown Sequences:

T568A	T568B
Pin 5 White / Blue	Pin 5 White / Blue
Pin 4 Blue	Pin 4 Blue
Pin 1 White / Green	Pin 1 White / Orange
Pin 2 Green	Pin 2 Orange
Pin 3 White / Orange	Pin 3 White / Green
Pin 6 Orange	Pin 6 Green
Pin 7 White / Brown	Pin 7 White / Brown
Pin 8 Brown	Pin 8 Brown

3

Put the cap into Keystone Jack according to the color code.

4

Lock the side caps of the Keystone Jack.

5

Fix the Keystone Jack with a cable tie.

DN-93612
CAT 6_A Certification

DN-93612
CAT 6 De Embedded Certification

DN-93602
CAT 6 De Embedded Certification

DIGITUS® Class E CAT 6 RJ45 modular coupler, shielded

- 2x RJ45 socket
- Suitable for panel connection

245186 / DN-93613
CAT 6, RJ45 Modular Coupler, shielded

DIGITUS® CAT 5e RJ45 modular coupler, shielded

- 2x RJ45 socket
- Suitable for panel connection

245179 / DN-93513
CAT 5e, RJ45 Modular Coupler, shielded

Wallplate for keystone jacks, german design

- For connection of Keystone Jacks
- 2 port incl. dust cover
- Coverframe 80x80 mm incl. central frame 50x50 mm
- Expandable with surface mountbox DN-93803
- White RAL 9010

222361 / AT-AG KEY-S-FP
2 port wallplate for Keystone Modules, german system

DIGITUS® Wallplate for keystone modules, french design

- For connection of Keystone Jacks
- 2 port incl. dust cover
- Cover frame 80x80 mm, incl. central frame 2x22,5 mm
- White RAL 9010
- Expandable with surface mountbox DN-93803

259350 / DN-93802
2 Port Wallplate for Keystone Modules incl. shutter, french system

Surface mountbox 80/80mm

- Compatible with DIGITUS® outlets, keystone faceplates 80x80mm
- White RAL 9010

259367 / DN-93803
Surface Mount Box 80x80mm

DIGITUS® Wallplate for keystone modules, british design

- For connection of keystone jacks
- 2 port
- 45° angle for plug insterted to maintain safe cable bend radius
- Full shielded metal structure for grounding
- 86/86mm frame + 2x22,5mm central frame
- White color RAL 9005
- Expandable with Surface mountbox DN-93806

259381 / DN-93805
2 Port Wallplate for Keystone Modules incl. shutter

Surface mountbox 86/86mm

- Compatible with DIGITUS® outlets, keystone faceplates 86x86mm
- White RAL 9010

259374 / DN-93806
Surface Mountbox 86/86mm

Desktop housing for keystone jacks

- Plastic housing for 6 keystone jacks
- White RAL 9005

259411 / DN-93705
Desktop Housing for Keystone Jacks

19" Housing for shielded keystone jacks, incl. cable management

- Universal applicable for RJ45 and fiber optic keystone jacks
- Grey RAL 7035
- 1U

222354 / A-PAN-24-MOD-S
Modular housing, 24 port, 1U

19" Housing for shielded keystone jacks, incl. cable management

- Universal applicable for RJ45 and fiber optic keystone jacks
- Black RAL 9005
- 1U

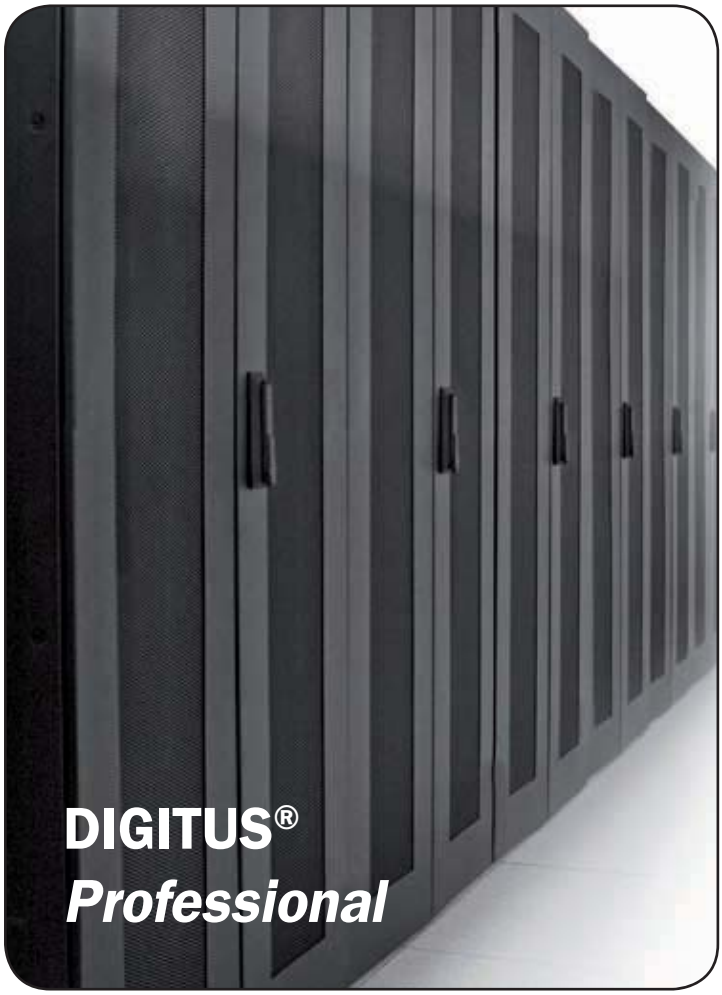
256281 / A-PAN-24-MOD-S-B
Modular housing, 24 port, 1U

19" Housing for keysone jacks, unshielded

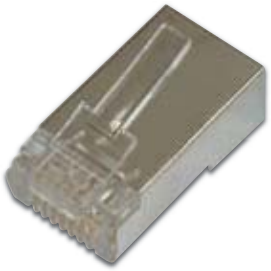
- Universal applicable for RJ45 and Fiber optic keystone jacks
- Black RAL 9005
- 1U

157441 / A-PAN-16-MOD
Modular - housing, 16 port, 1U

157465 / A-PAN-24-MOD
Modular - housing, 24 Port, 2U



Class E CAT 6 RJ45 modular plug for round cable



- Class E, up to 250 MHz

132936 / A-MO6 8/8 SRS
8P8C, Shielded

132929 / A-MO6 8/8 SR
8P8C, unshielded

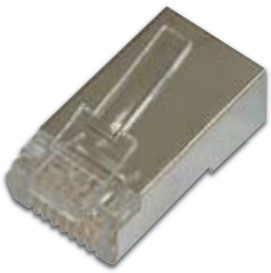
Hirose RJ 45 modular plug for round cable

- Shielded with strain relief and black hood

184720 / A-MO 8/8 HRS
Modular plug, CAT 5e, inkl. cumb and boot

132943 / A-MO6 8/8 HRS
Modular plug, CAT 6, inkl. cumb and boot

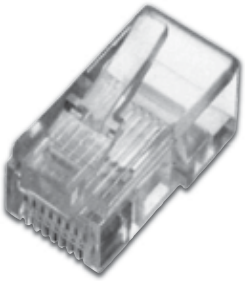
CAT 5e Modular plugs for round cable



- CAT 5e up to 100Mhz

065180 / A-MO 8/8 SRS
Modular plug for roand cables, RJ45 8P8C, shielded, CAT 5e

Modular plugs for flat cable, unshielded



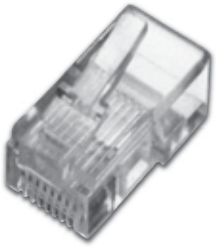
065104 / A-MO 4/4 SF
RJ11 4P4C, unshielded

065111 / A-MO 6/4 SF
RJ12 6P4C, Unschielded

065135 / A-MO 6/6 SF
RJ12 6P6C, Unschielded

065159 / A-MO 8/8 SF
RJ45 8P8C Unshielded

Modular plugs for round cable, unshielded



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057949 / A-MO 4/4 SR
RJ11 4P4C, unshielded

057956 / A-MO 6/4 SR
RJ12 6P4C, unschielded

057963 / A-MO 6/6 SR
RJ12 6P6C, unshielded

065173 / A-MO 8/8 SR
RJ45 8P8C, unshielded

Kink protection boot for RJ45 plugs

- For 8P8C RJ45 modular plugs
- Suitable for shielded and unshielded modular plugs

065197 / A-MOT 8/8
black

065203 / A-MOT/B 8/8
blue

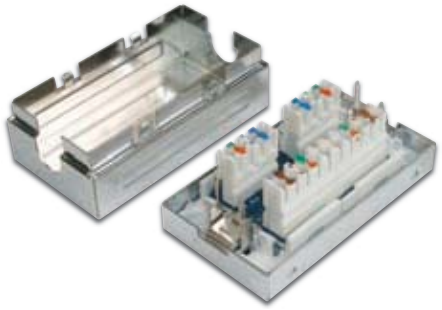
065210 / A-MOT/E 8/8
grey

065234 / A-MOT/R 8/8
red

065227 / A-MOT/G 8/8
green

065241 / A-MOT/Y 8/8
yellow

Twisted pair cables connection box



- Connection box in metal case
- Connection of twisted pair cables via LSA strips
- Integrated strain relief.

118657 / AT-ALSA-M
Connection box, CAT 5e

132837 / AT-ALSA6-M
Connection Box, CAT 6

Class E, CAT 6 modular coupler, shielded

- 2 x RJ-45 female
- Shielded version
- According to Link performance class E

132806 / AT-AG6 8/8
8P8C, CAT 6

132813 / AT-AG6 8/8CROSS
8P8C, CAT 6, Crossover

Cat 5e modular coupler, shielded

- 2 x RJ female
- Shielded version
- CAT 5e

066583 / AT-AG 8/8
Cat 5e Modular-Coupling, RJ45, 8P8C, shielded

132813 / AT-AG6 8/8CROSS
Cat 6 Modular-Coupling, 8P8C, Crossover

Modular coupler, unshielded

- 2 x RJ female
- Connection 1 : 1

066552 / AT-A 6/6
RJ12, 6P6C

066569 / AT-A 8/8
RJ45, 8P8C

CAT 5e Patchcable-Adapter, shielded

- AT-AG Cx2, CAT 5e, 1:1 assigned
- AT-AG Cx2 NEW assignment:
  CAT 5e, 1-1, 2-2, 3-3, 4-1, 5-2, 6-6, 7-3, 8-6

066590 / AT-AG CX2
CAT 5e Patch cable adapters, shielded

052364 / AT-AG CX2NEW
CAT 5e Patch cable adapters, shielded

CAT 5e modular coupler

- Three RJ45 sockets
- 8P8C
- CAT 5e

066576 / AT-AG 2X8/8
3 x RJ45 female, shielded

066668 / AT-AT 8/8
3 x RJ45 female, unshielded

19" IPC housing 2U

- 2 U Server housing
- Standard: 19" EIA (Electronic Industries Association)
- Drive slots: 1 x 5.25" & 7 x 3.5"
- Four PCI Slots, one USB 2.0 slot on the front
- Stable tempered metal construction
- Installation of max 13" mainboards are supported
- Four built-in 8cm fans
- Dimensions: 88mm(H) x 482mm(W) x 610mm(D)

200246 / AIPC-2S100B
19" IPC Housing,without power supply, black RAL 9005

200260 / AIPC-2S100B-300W
19" IPC Housing,Including power supply, black RAL 9005

19" IPC Housing 4U

- 4 U server housing
- Standard: 19" EIA (Electronic Industries Association)
- Drive slots: 3x 5.25", 7x3.5"
- Sturdy tempered metal construction
- Supports ATX, baby-AT and backplane mainboards
- Transverse stabiliser with two mounted 8cm fans built in
- 4 PCI Slots
- Switch: power on/off, system reset, USB2.0
- Dimensions 175mm(H) x 483mm(W) x 431mm(D)

200284 / AIPC-4S200
19" IPC Housing 4U, Without power supply, grey RAL 7035

200314 / AIPC-4S200-300W
19" IPC Housing, Including power supply, grey RAL 7035

19" IPC Housing 4U

- 4U server housing
- Standard: 19" EIA (Electronic Industries Association)
- Drive slots: 3x 5.25", 7x3.5"
- Sturdy tempered metal construction
- Supports ATX, baby-AT and backplane mainboards
- Transverse stabiliser with two mounted 8cm fans built in
- 4 PCI Slots
- Switch: power on/off, system reset, USB2.0
- Dimensions 175mm(H) x 483mm(W) x 431mm(D)

200291 / AIPC-4S200B
19" IPC Housing 4U, Without power supply, black RAL 9005

200307 / AIPC-4S200B-300W
19" IPC Housing 4U, including power supply, black RAL 9005

SAS connection cable

This internal cable connects SAS (Serial Attached SCSI) devices to a SAS controller.

SAS 29-pin plug (SFF-8482) - SAS 29-pin plug (SFF-8482)
- Molded housing
- Color: red

258438 / DK-127001
0,50 m

SAS - SATA connection cable

SAS 29-pin plug (SFF-8484) - 2x SATA 7-pin plug + 5,25" power plug

- Molded housing
- Color: red

258445 / DK-127002
0,50 m

SAS connection cable

This internal cable connects SAS (Serial Attached SCSI) devices.

SAS 32-pin plug (SFF-8484) - SAS 32-pin plug (SFF-8484)
- Molded housing
- Color: red

258452 / DK-127003
0,50 m

SAS connection cable

This internal cable connects four SAS (Serial Attached SCSI) devices to a SAS controller.

SAS 32-pin plug (SFF-8484) - 4x SAS 29-pin plug + 5,25" power plug

- Molded housing
- Color: red

258469 / DK-127004
0,50 m

SAS - SATA connection cable

This cable connects four Serial ATA devices to a SAS (Serial Attached SCSI) controller.

SAS 32-pin plug (SFF-8484) - 4x SATA 7-pin plug

- Molded housing
- SATA plugs with metal latch
- Color: red

258476 / DK-127005
0,50 m

SAS - SATA connection cable

This internal cable connects four Serial ATA devices to a SAS (Serial Attached SCSI) controller.

SAS 32-pin plug (SFF-8484) - 4x SATA 7-pin plug + 6-pin LED jack

- Molded housing
- SATA plugs with metal latch
- LED power connection cable for drive cage LEDs (2 x 3-pin female header)
- Color: red

258520 / DK-127007
1,0 m

258483 / DK-127006
0,50 m

SAS connection cable

This internal cable connects SAS (Serial Attached SCSI) devices.

Mini SAS 36-pin plug (SFF-8087) - Mini SAS 36-pin plug (SFF-8087)
- Molded housing
- SFF-8087 plugs with metal latch
- Color: red with meshwork tupe

258551 / DK-127008
0,50 m

SAS connection cable

This internal cable connects (Serial Attached SCSI) devices.

Mini SAS 36-pin plug (SFF-8087) - SAS 32-pin plug (SFF-8484)
- Molded housing
- SFF-8087 plug with metal latch
- Color: red with meshwork tupe

258575 / DK-127009
0,50 m

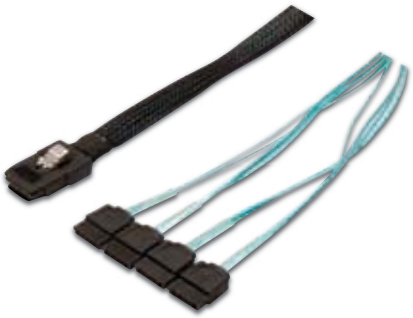
SAS - SATA connection cable

This internal cable connects four Serial ATA devices to a SAS (Serial Attached SCSI) device.

Mini SAS 36-pin plug (SFF-8087) - 4x SATA 7-pin plug
- Molded housing
- SFF-8087 plug with metal latch
- Color: red

258582 / DK-127010
0,50 m

SAS - SATA connection cable



This internal cable connects four Serial ATA devices to a SAS (Serial Attached SCSI) device.

Mini SAS 36-pin plug (SFF-8087) - 4x SATA 7-pin plug
- Molded housing
- All plugs with metal latch
- Color: transparent/blue with meshwork tupe

258599 / DK-127011
0,50 m

SAS connection cable

This internal cable connects SAS (Serial Attached SCSI) devices.

Mini SAS 36-pin plug (SFF-8087) - SAS 29-pin plug (SFF-8482) + 4x 5,25" power plug
- Moulded housing
- SFF-8087 plug with metal latch
- Color: black

258605 / DK-127012
0,50 m

SAS connection cable

This external Infiniband cable connects SAS (Serial Attached SCSI) devices.

SAS Infiniband plug (SFF-8470) - SAS Infiniband plug (SFF-8470)
- Metal housing
- Color: black

258612 / DK-127013
1,0 m

SAS connection cable

This external cable connects SAS (Serial Attached SCSI) devices.

Mini SAS 26-pin plug (SFF-8088) - Mini SAS 26-pin plug (SFF-8088)

- Metal housing
- Color: black

258629 / DK-127014
1,0 m

SAS connection cable

This external cable connects SAS (Serial Attached SCSI) devices.

SAS Infiniband plug (SFF-8470) - Mini SAS 26-pin plug (SFF-8088)

- Metal housing
- Color: black

258636 / DK-127015
1,0 m

SAS connection cable

This external cable connects SAS (Serial Attached SCSI) devices.

ini SAS 26-pin plug (SFF-8088) - Mini SAS 36-pin plug (SFF-8087)

- SFF-8088 plug metal housing
- SFF-8087 plug molded housing
- Color: transparent/blue

258643 / DK-127016
1,0 m

SAS - eSATA connection cable

This external cable connects four Serial ATA devices to a SAS (Serial Attached SCSI) device.

Mini SAS 26-pin plug (SFF-8088) - 4x eSATA 7-pin plug

- eSATA plugs with molded housing
- SFF-8088 plug with metal housing
- Color: transparent/blue

258650 / DK-127017
1,0 m

19" Cabinets
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19“ Server Cabinets 12
Unmounted Network- and Server Cabinets 14
19" Industry Cabinets 15
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19" Cabinets

DIGITUS® cabinet solutions - a wide range of possibilities for your requirements

Network cabinets, server cabinets and wall-mounted cabinets from DIGITUS® offer complete solutions for many requirements from the areas of cabling technology and the computing centre.

Appealing design also offers the user attractively shaped solutions for the „eye". Different dimensions and a wide range of accessories round off the delivery program.

19" Network Cabinets 8
19“ Server Cabinets 12
Unmounted Network- and Server Cabinets 14
19" Industry Cabinets 15
19" Network Cabinets 16
19" Wallmount Cabinets 19
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Cooling Units 26
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DIGITUS® cabinets are made out of 2mm steel sheet metal and can be delivered in various colours.

The colour is created by powder coating. RAL 7035 and RAL 9005 are standard colours. The robust steel construction provides very good stability, a capacity of up to 1000kg can be reached with the appropriate construction. A minimum number of welded seams allows the cabinets to be completely dismantled in order to reach set-up locations which are difficult to reach. Simple dismantling of the front and back doors allows the stop to be chan-ged without any trouble so that the existing door can also be exchanged with other alternatives, double panelled, fully glazed or perforated. The cabinets provided with ventilated roofs facilitate air circulation and can be easily and quickly extended by adding prefabricated, built-in air vane modules and thermostats for active ventilation.

19" angular profiles installed at the back and front together with 3 to 4 pairs of deep struts allow extensive development with 19" products and give the opportunity of a clearly extended load capacity.

Up to 3 options for the cable supply, protected by brush strips in the roof area, in the base and also at the back offer comfortable cable arrangement opportunities for many ranges of use. These are also extended by using cable ducts with front panels installed on the right and left hand side for cabinets with a width of 800mm.

Extensive accessories for the cable arrangement, storage, active ventilation and air extraction and also additional construction and extension parts help to meet the many requirements and uses in daily use.

Configuration Network Cabinet Width 800

Article Number Cabinet	DN-19 32U-8/8	DN-19 36U-8/8	DN-19 42U-8/8	DN-19 42U-8/8-ZT	DN-19 42U-8/8-SF	DN-19 42U-8/10	DN-19 47U-8/8	DN-19 47U-8/10
Height	1577	1755	2022	2022	2022	2022	2244	2244
Width	800	800	800	800	800	800	800	800
Depth	800	800	800	800	800	1000	800	1000
Color	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035
Carrying capacity	700kg	700kg	700kg	700kg	400kg	700kg	700kg	700kg
Protection class	IP 40	IP 40	IP 40	IP 40	IP 40	IP 40	IP 40	IP 40
Shipment								
Base frame	1	1	1	1	1	1	1	1
Safety-glass frontdoor, steel frame with ventilation slots	1	1	1		1	1	1	1
2-door safety-glass frontdoor, lockable				1				
2-door steel backdoor, lockable	1	1	1	1	1	1	1	1
Side sections detachable and lockable	2	2	2	2	2	2	2	2
19“ profile rails, mounted in front of the cabinet	2	2	2	2		2	2	2
19“ profile rails, mounted in the rear of the cabinet	2	2	2	2		2	2	2
Swingframe					1			
Depth members (pair)	3	3	3	3		3	3	3
Roof, prepared to use roof cooling units with brushes left and right	1	1	1	1	1	1	1	1
Bottom with movable sheet, rubber sealing and brushes left and right	1	1	1	1	1	1	1	1
Levelling feets	4	4	4	4	4	4	4	4
Cable management panel with cover	2	2	2	2		2	2	2
Brush cable entry up and down at the rear front	1	1	1	1	1	1	1	1
Plinth with brush cable entry	DN-19 PLINTH-8/8	DN-19 PLINTH-8/8	DN-19 PLINTH-8/8	DN-19 PLINTH-8/8	DN-19 PLINTH-8/8	DN-19 PLINTH-8/10	DN-19 PLINTH-8/8	DN-19 PLINTH-8/10
Lockable castors	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR
Fixed shelf	DN-19 TRAY-1-800	DN-19 TRAY-1-800	DN-19 TRAY-1-800	DN-19 TRAY-1-800	DN-19 TRAY-1	DN-19 TRAY-1-800	DN-19 TRAY-1-800	DN-19 TRAY-1-800
Sliding shelf	DN-19 TRAY-2-800	DN-19 TRAY-2-800	DN-19 TRAY-2-800	DN-19 TRAY-2-800		DN-19 TRAY-2-800	DN-19 TRAY-2-800	DN-19 TRAY-2-800
Roof cooling unit incl. fans and thermostat	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.
Connecting Kit	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL
Swing arm handhold, prepared to use profile half cylinder (frontdoor)	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS
Bulk enclose								
Caged nuts, screws and plastic washers	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets

Configuration Network Cabinet Width 600

Article Number Cabinet	DN-19 22U-6/6	DN-19 26U-6/6	DN-19 32U-6/6	DN-19 42U-6/6	DN-19 22U-6/8	DN-19 26U-6/8	DN-19 32U-6/8	DN-19 42U-6/8	DN-19 26U-6/10
Hight	1132	1310	1577	2022	1132	1310	1577	2022	1310
Width	600	600	600	600	600	600	600	600	600
Depth	600	600	600	600	800	800	800	800	1000
Color	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035
Carrying capacity	600kg	600kg	600kg	600kg	600kg	600kg	600kg	600kg	600kg
Protection class	IP 40	IP 40	IP 40	IP 40	IP 40	IP 40	IP 40	IP 40	IP 40
Shipment									
Base frame	1	1	1	1	1	1	1	1	1
Safety-glass frontdoor, steel frame with ventilation slots	1	1	1	1	1	1	1	1	1
Steel backdoor, lockable	1	1	1	1	1	1	1	1	1
Side sections detachable and lockable	2	2	2	2	2	2	2	2	2
19"- profile rails, mounted in front of the cabinet	2	2	2	2	2	2	2	2	2
19"- profile rails, mounted in the rear of the cabinet	2	2	2	2	2	2	2	2	2
Depth members (pair)	2	2	3	3	2	2	3	3	2
Roof, prepared to use roof cooling units	1	1	1	1	1	1	1	1	1
Bottom with movable sheet and rubber sealing	1	1	1	1	1	1	1	1	1
Levelling feets	4	4	4	4	4	4	4	4	4
Brush cable entry up and down at the rear front			1	1			1	1	
Plinth with brush cable entry	DN-19 PLINTH-6/6	DN-19 PLINTH-6/6	DN-19 PLINTH-6/6	DN-19 PLINTH-6/6	DN-19 PLINTH-6/8	DN-19 PLINTH-6/8	DN-19 PLINTH-6/8	DN-19 PLINTH-6/8	DN-19 PLINTH-6/10
Lockable castors	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR	DN-19 CASTOR
Fixed shelf	DN-19 TRAY-1-600	DN-19 TRAY-1-600	DN-19 TRAY-1-600	DN-19 TRAY-1-600	DN-19 TRAY-1-600	DN-19 TRAY-1-600	DN-19 TRAY-1-600	DN-19 TRAY-1-600	DN-19 TRAY-1-600
Sliding shelf	DN-19 TRAY-2-600	DN-19 TRAY-2-600	DN-19 TRAY-2-600	DN-19 TRAY-2-600	DN-19 TRAY-2-600	DN-19 TRAY-2-600	DN-19 TRAY-2-600	DN-19 TRAY-2-600	DN-19 TRAY-2-600
Roof cooling unit incl. fans and thermostat	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.	2 + 4 Fans poss.
Connecting Kit	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL
Swing arm handhold, prepared to use profile half cylinder (frontdoor)	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS	DN-19 PHS
Bulk enclose									
Caged nuts, screws and plastic washers	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets

Configuration Server Cabinet

Article Number Cabinet	DN-19 SRV-26U-N	DN-19 SRV-26U-GD	DN-19 SRV-42U-N	DN-19 SRV-42U-GD	DN-19 SRV-42U-8-N	DN-19 SRV-42U-8-GD
Height	1338	1338	2049	2049	2049	2049
Width	600	600	600	600	800	800
Depth	1000	1000	1000	1000	1000	1000
Color	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035
Carrying capacity	1000kg	1000kg	1000kg	1000kg	1000kg	1000kg
Protection class	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20
Shipment						
Base frame	1	1	1	1	1	1
Perforated steel frontdoor with 3-point latching	1		1		1	
Glazed frontdoor, steel frame with 3-point latching		1		1		1
2-door steel backdoor, perforated and lockable	1	1	1	1	1	1
Side sections detachable and lockable	2	2	2	2	2	2
19"- profile rails, mounted in front of the cabinet	2	2	2	2	2	2
19"-profile rails, mounted in the rear of the cabinet	2	2	2	2	2	2
Depth members (pair)	3	3	4	4	4	3
Roof, prepared to use roof cooling units with rear brush cable entry	1	1	1	1	1	1
Bottom with movable sheet and rubber sealing	1	1	1	1	1	1
Anti-tipping device, extractable	1	1	1	1	1	1
Levelling feets	4	4	4	4	4	4
Castors	4	4	4	4	4	4
Plinth with blush cable entry	DN-19 PLINTH-6/10	DN-19 PLINTH-6/10	DN-19 PLINTH-6/10	DN-19 PLINTH-6/10	DN-19 PLINTH-8/10	DN-19 PLINTH-8/10
Fixing shelf	DN-19 TRAY-1-1000	DN-19 TRAY-1-1000	DN-19 TRAY-1-1000	DN-19 TRAY-1-1000	DN-19 TRAY-1-1000	DN-19 TRAY-1-1000
Sliding shelf	DN-19 TRAY-2-1000	DN-19 TRAY-2-1000	DN-19 TRAY-2-1000	DN-19 TRAY-2-1000	DN-19 TRAY-2-1000	DN-19 TRAY-2-1000
Roof cooling unit incl. fans and thermostat	4 + 6 Fans poss.	4 + 6 Fans poss.	4 + 6 Fans poss.	4 + 6 Fans poss.	4 + 6 Fans poss.	4 + 6 Fans poss.
Connecting Kit	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL	DN-19 BGL
Bulk enclose						
Käfigmuttern, Schrauben, Unterlegscheiben	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets	28 Sets

19" Network Cabinet in 800mm width

DN-19 42U-8/8 incl. Plinth (DN-19 Plinth-8/8)

The DIGITUS® network cabinets are made of a robust steel construction with a minimum of seams. Ideal housing for active and passive 19" components. The elegant design fits into every modern office or computer centre.

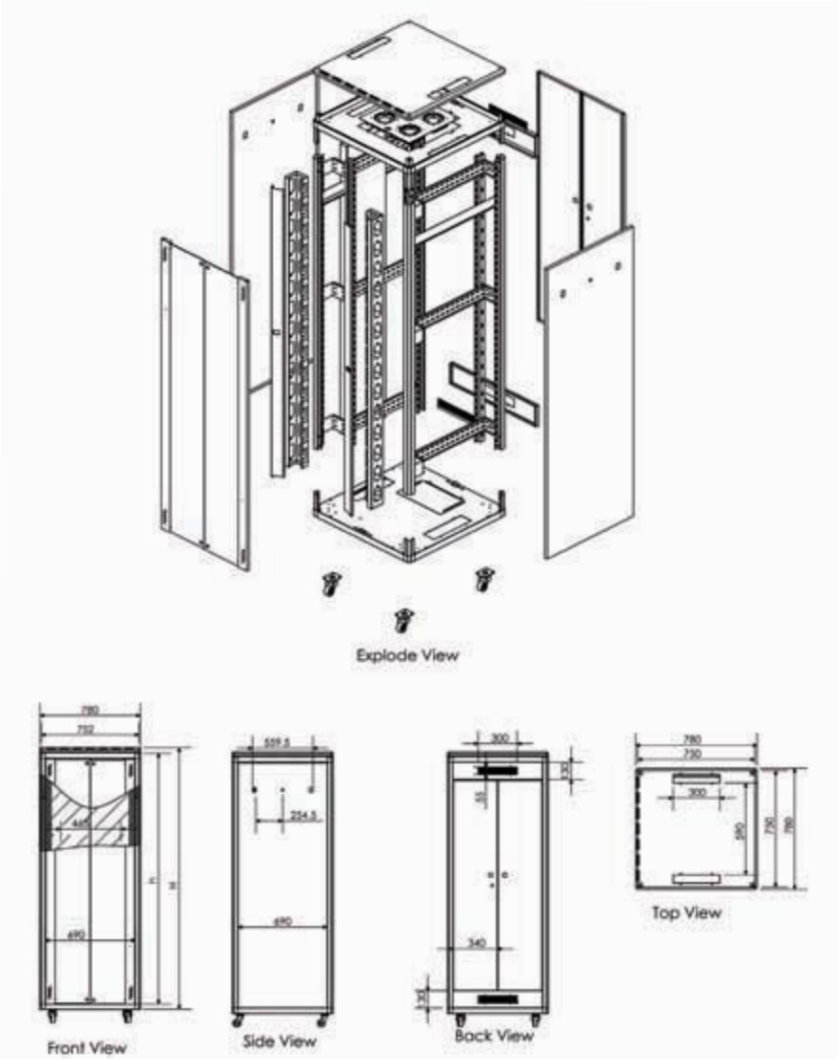
- 1.5 – 2mm strong sheet steel with high carrying capacity, powder coated
- Side sections detachable and lockable
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 40
- Safety-glass door with steel frame, lockable
- Optional as 2-door-opening available
- Back door lockable, 2-door-opening
- Carrying capacity 700 kg
- 19" profile rails on the front and rear sides, adjustable in depth
- Brush cable entry sidewise on top and bottom to avoid dust
- Cable entry in the middle of the bottom with movable sheet and rubber sealing
- Brush cable entry up and down at the rear front
- Levelling feet's
- Incl. set of 28 x 19" assembly screws
- Side cable manager, mounted left and right at the 19" mounting angles, located in front of the cabinet
- Roof module for ventilation unit
- Confirm to international standards IEC 297-1/2 and IEC 917-2-1
- Extensive range of accessories available

Sophisticated cable management through separated cable guide for data and power cables into the levels (optional available).

Horizontal cable ducts allow optimum shunt possibility for patch cables.
Standard mounted on all network cabinets with 800mm width.

Univesal cable entry on the button.

DN-19 42U-8/8



	800x800mm (WxD) grey RAL 7035	800x1000mm (WxD) grey RAL 7035	800x800mm (WxD) black RAL 9005	800x1000mm (WxD) black RAL 9005
32 HE	DN-19 32U-8/8 148241		DN-19 32U-8/8-SW 220534	
36 HE	DN-19 36U-8/8 148272			
42 HE	DN-19 42U-8/8 135173	DN-19 42U-8/10 205791	DN-19 42U-8/8-SW 179818	DN-19 42U-8/10-SW 218395
47 HE	DN-19 47U-8/8 166733	DN-19 47U-8/10 206415	DN-19 47U-8/8-SW 255352	DN-19 47U-8/10-SW 255345

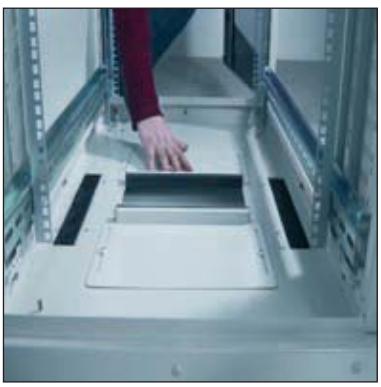
19" Network Cabinets in 600mm width

DN-19 42U-6/6

The DIGITUS® network cabinets are made of a robust steel construction with a minimum of seams. Ideal housing for active and passive 19" components. The elegant design fits into every modern office or computer centre.

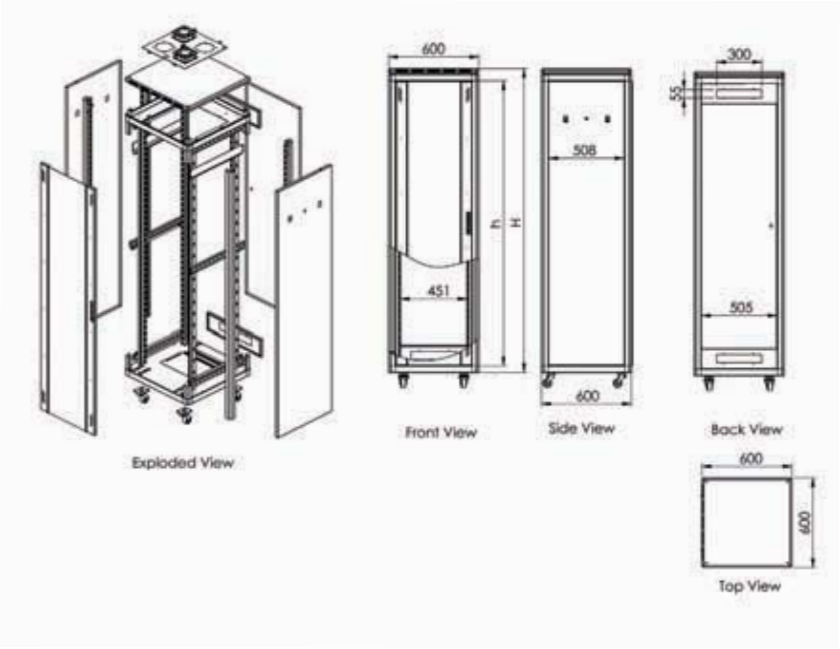
- 1.5 – 2mm strong sheet steel with high carrying capacity, powder coated
- Side sections detachable and lockable
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 40
- Safety-glass door with steel frame, lockable
- Back door lockable
- Carrying capacity 600 kg
- 19" profile rails on the front and rear sides, adjustable in depth
- Cable entry in the middle of the bottom with movable sheet and rubber sealing
- Levelling feets
- Incl. set of 28 x 19" assembly screws
- Roof module for ventilation unit
- Confirm to international standards IEC 297-1/2 and IEC 917-2-1
- Extensive range of accessories available

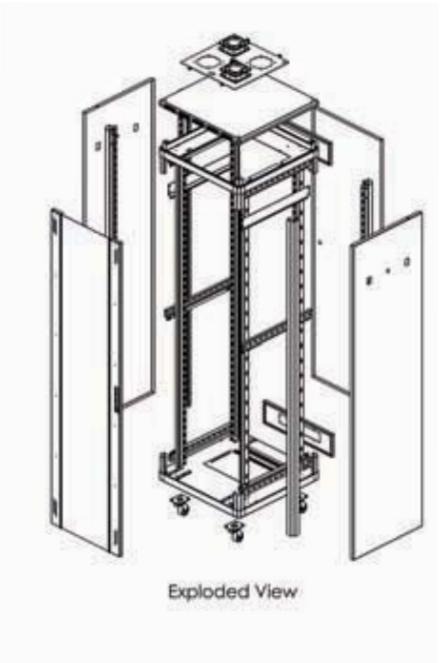
Sophisticated cable management through separated cable guide for data and power cables into the levels (optional available).



Univesal cable entry on the button.

DN-19 42U-6/6





	600x600mm (WxD) grey RAL 7035	600x800mm (WxD) grey RAL 7035	600x1000mm (WxD) grey RAL 7035	600x600mm (WxD) black RAL 9005	600x800mm (WxD) black RAL 9005	600x1000mm (WxD) black RAL 9005
22 HE	DN-19 22U-6/6 135050	DN-19 22U-6/8 147121		DN-19 22U-6/6-SW 179993	DN-19 22U-6/8-SW 173830	
26 HE	DN-19 26U-6/6 135678	DN-19 26U-6/8 135685	DN-19 26U-6/10 211129	DN-19 26U-6/6-SW 201113	DN-19 26U-6/8-SW 176688	DN-19 26U-6/10-SW 255277
32 HE	DN-19 32U-6/6 135142	DN-19 32U-6/8 147114		DN-19 32U-6/6-SW 149422	DN-19 32U-6/8-SW 195931	
36 HE	DN-19 36U-6/6 148258	DN-19 36U-6/8 148265		DN-19 36U-6/6-SW 255291	DN-19 36U-6/8-SW 255307	
42 HE	DN-19 42U-6/6 135159	DN-19 42U-6/8 135166	DN-19 42U-6/10 205371	DN-19 42U-6/6-SW 196549	DN-19 42U-6/8-SW 175728	DN-19 42U-6/10-SW 218388
47 HE	DN-19 47U-6/6 205357	DN-19 47U-6/8 141587	DN-19 47U-6/10 205807	DN-19 47U-6/6-SW 255314	DN-19 47U-6/8-SW 255321	DN-19 47U-6/10-SW 255338

DN-19 SRV-42U-SW-N

19" Server Cabinet with perforated front door

The DIGITUS® server cabinets are especially suitable for server and switches with high installation depth. The reasoned construction ensures an effectively air circulation and cooling for installed devises. The cabinet can be taken apart for easy entry in small rooms.

- 1.5 – 2mm strong sheet steel with high load capacity, powder coated
- Side sections detachable and lockable
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 20
- Perforated front door
- Opening angle 180° with lockables wing handle
- Perforated double-wing steel rear doors
- Spring-mounted hinges enable easy installation of the door or door change
- 3-point locking system, optionally available with cylinder lock
- Suitable for all server types
- Up to 1000kg carrying capacity
- 19" profile rails on the front and rear sides, adjustable in depth
- Castors for better mobility
- Large cable entry with rubber-edged sliding mechanism on the floor
- Cable entries on the roof and buttom
- Height-adjustable levelling feet for the equalisation of uneven floors
- Tilt-prevention mechanism when pulling out servers
- Roof module for ventilation unit
- Inclusive set of 28 × 19" assembly screws
- Confirm to international standards IEC 297-2 and IEC 917-2-1
- Extensive range of accessories available

Incl. fixed Castors.

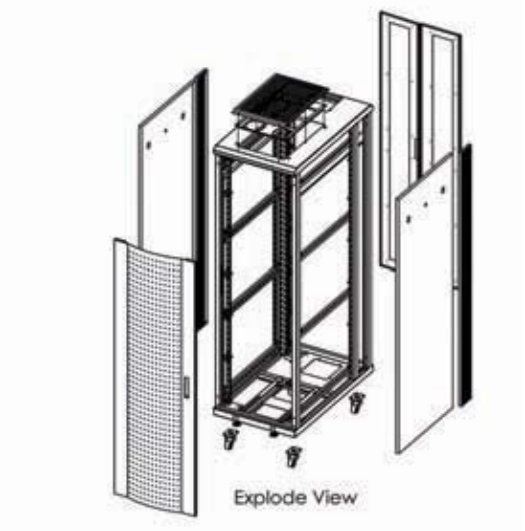
	600x1000mm (WxD) grey RAL 7035	800x1000mm (WxD) grey RAL 7035	600x1000mm (WxD) black RAL 9005	800x1000mm (WxD) black RAL 9005
26 HE	DN-19 SRV-26U-N 182979		DN-19 SRV-26U-SW-N 184171	
36 HE	DN-19 SRV-36U-N 217732			
42 HE	DN-19 SRV-42U-N 182962	DN-19 SRV-42U-8-N 182986	DN-19 SRV-42U-SW-N 183488	DN-19 SRV-42U-8-SW-N 186151
47 HE	DN-19 SRV-47U-N 205838	DN-19 SRV-47U-8-N 205845	DN-19 SRV-47U-SW-N 205869	DN-19 SRV-47U-8-SW-N 205852

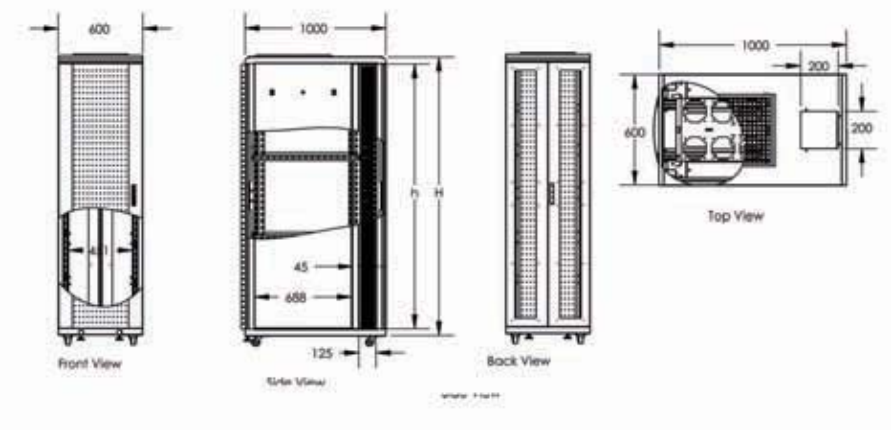
DN-19 SRV-26U-GD

19" Server Cabinet with glazed front door

The DIGITUS® server cabinets are especially suitable for server and switches with high installation depth. The reasoned construction ensures on effectively air circulation and cooling for installed devices.

- 1.5 – 2mm strong sheet steel with high load capacity, powder coated
- Side sections detachable and lockable
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 20
- Glas front door
- Perforated double-wing steel rear door
- Opening angle 180° with lockables wing handle
- Spring-mounted hinges enable easy installation of the door or door change
- 3-point locking system, optionally available with cylinder lock
- Suitable for all server types
- Up to 1000kg carrying capacity
- 19" profile rails on the front and rear sides, adjustable in depth
- Large cable entry with rubber-edged sliding mechanism on the roof and floor
- Height-adjustable levelling feet for the equalisation of uneven floors
- Castors for better mobility
- Tilt-prevention mechanism when pulling out servers
- Roof module for ventilation unit
- Inclusive set of 28 × 19″ assembly screws
- Confirm to international standards IEC 297-1/2 and IEC 917-2-1
- Extensive range of accessories available





	600x1000mm (WxD) grey RAL 7035	800x1000mm (WxD) grey RAL 7035	600x1000mm (WxD) black RAL 9005	800x1000mm (WxD) black RAL 9005
26 HE	DN-19 SRV-26U-GD 157915		DN-19 SRV-26U-SW-GD 169604	
36 HE			DN-19 SRV-36U-SW-GD 228721	
42 HE	DN-19 SRV-42U-GD 145608	DN-19 SRV-42U-8-GD 170150	DN-19 SRV-42U-SW-GD 174318	DN-19 SRV-42U-8-SW-GD 191742
47 HE	DN-19 SRV-47U-GD 211006	DN-19 SRV-47U-8-GD 211105	DN-19 SRV-47U-SW-GD 211082	DN-19 SRV-47U-8-SW-G 211112

DIGITUS® 19" Network cabinet, unmounted

The unmounted DIGITUS® 19" network cabinets save space and minimize the shipping costs. The easily identifiable parts ensure a rapid assembly. The network cabinets are made of a robust steel construction with a minimum of seams. Ideal housing for active and passive 19" components. The elegant design fits into every modern office or computer centre.

- 1.5 – 2mm strong sheet steel with high load capacity, powder coated
- Side sections detachable and lockable
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 40
- Safety-glass door with steel frame, lockable
- Steel rear door, lockable
- Carrying capacity 500 kg
- 19" profiles rails on the front and rear sides, adjustable in depth
- Cable entry in the middle of the bottom with movable sheet and rubber sealing
- Levelling feets
- Incl. set of 28 x 19" assembly screws
- Roof module for ventilation unit
- IEC 297-2, DIN 41494/Part 7, DIN 41491/Part 1, EN 60950, VDE 0100
- Extensive range of accessories available

	600x800mm (WxD) grey RAL 7035	600x600mm (WxD) grey RAL 7035
22 HE	DN-19 22U-6/8-EC 176732	DN-19 22U-6/6-EC 177548
32 HE	DN-19 32U-6/8-EC 176749	DN-19 32U-6/6-EC 177593
42 HE	DN-19 42U-6/8-EC 176756	DN-19 42U-6/6-EC 177609

DIGITUS® 19" Server cabinet, unmounted

The unmounted DIGITUS® 19" server cabinets save space and minimize the shipping costs. The easy identifiable parts ensure a rapid assembly. The cabinets are suitable for all typical server and telecommunication applications.

- 1.5 – 2mm strong sheet steel with high load capacity, powder coated
- Non-opening side sections are used as upright frames (unique body) gives extra stability
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 20
- Perforated steel front door, opening angle 180° with lockables wing handle
- Spring-mounted hinges enable easy installation of the door or door stop
- Suitable for all server typeswith 19" mounting
- Up to max. 400kg carrying capacity
- 19" profiles rails on the front and rear sides, adjustable in depth
- Multible cable entry points provide maximum versality. One sliding access on the bottom and repunched holes on the top and bottom
- Height-adjustable levelling feet for the equalisation of uneven floors
- Roof module for ventilation unit
- Incl. 28 x 19" assembly screws
- Extensive range of accessories available

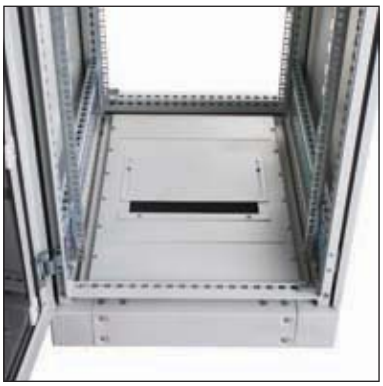
205944 / DN-19 SRV-26U-EC
26HE, HxWxD 1300x600x1000mm, grey RAL 7035

205951 / DN-19 SRV-26U-EC
42HE, HxWxD 2012x600x1000mm, grey RAL 7035

DIGITUS® 19" Network cabinet IP 55

- 1,5mm – 2,0mm sheet steel, powder coated
- Enclosure frame-closed form:1.5mm
- Door(s):2mm
- Cover:1.5mm
- Side panels:1.5mm
- Gland plates, three part:1.5mm
- C rails:1.5mm
- Foamed-in door sealing gasket and sturdy structure
- Enclosure of all-around solid construction
- Glazed front glass door, in solid metal frame
- Rear door foamed with sealing gasket(1ea.)
- Side panels foamed with sealing gasket(2ea.)
- Top cover foamed with sealing gasket(1ea.)
- Gland plate at bottom(3parts=1set)
- 3point locking system at front and rear, convenient to use half profile cylinder(2set)
- All earthing points (on every panel.)
- Fixing materials for inner parts(1set)
- Plinth (100 mm)
- Protection rating IP 55
- Carrying capacity up to 1000 kg
- Removable front and rear 19" profiles
- Cable entry in the middle of the bottom with movable sheet and rubber sealing
- Levelling feet's
- Incl. set of 28 x 19" assembly screws
- confirm to international standards EN 60529
- Extensive accessories available

The special frame structure, in combination with foamed in door, allows optimal protection against environmental effects.



Hugh cable entry with slide mechanism alleviate the implementation of large cable quantities.

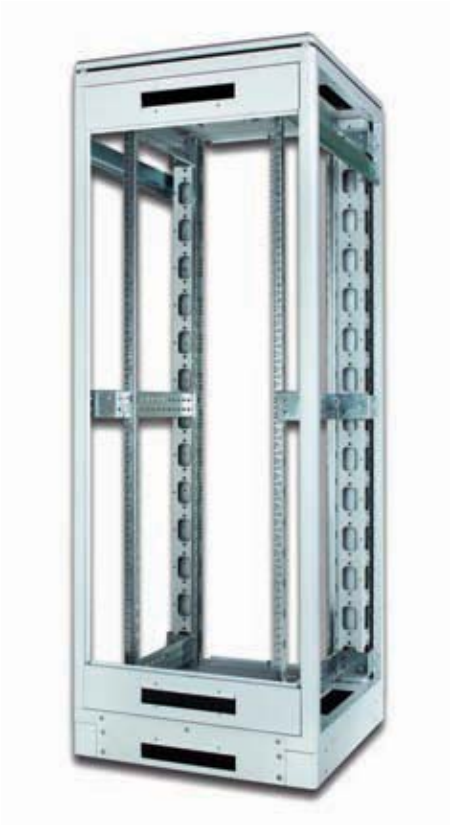
260189 / DN-19 42U-I-6/6
42HE, HxWxD 2100x600x600mm, grey RAL 7035

260196 / DN-19 42U-I-6/8
42HE, HxWxD 2100x600x800mm, grey RAL 7035

260202 / DN-19 42U-I-8/8
42HE, HxWxD 2100x800x800mm, grey RAL 7035

260189 / DN-19 42U-I-6/10
42HE, HxWxD 2100x600x1000mm, grey RAL 7035

DIGITUS® 19" 42U 8/8 Network Cabinet without side section



The DIGITUS® network cabinets are made of a robust steel construction with a minimum of seams. Ideal housing for active and passive 19" components.
The elegant design fits into every modern office or computer centre.

- 1.5 – 2mm strong sheet steel with high carrying capacity, powder coated
- Without side sections
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 40
- Safety-glass door with steel frame, lockable
- 2-door-opening available
- Back door lockable, 2-door-opening
- Carrying capacity 700 kg
- 19" profiles rails on the front and rear sides, adjustable in depth
- Brush cable entry sidewise on top and bottom to avoid dust
- Cable entry in the middle of the bottom with movable sheet and rubber sealing
- Brush cable entry up and down at the rear side
- Levelling feet's
- Incl. set of 28x 19" assembly screws
- Side cable manager, mounted left and right at the 19" mounting angles, located in front of the cabinet
- Roof module for ventilation unit
- Including connection kit
- Confirm to international standards IEC 297-1/2 and IEC 917-2-1
- Extensive range of accessories available

261629 / DN-19 42U-8/8-WS
19" Network Cabinet without side section

DIGITUS® 19" Network Cabinet incl. swingframe

The DIGITUS® network cabinets are made of a robust steel construction with a minimum of seams. Ideal housing for active and passive 19" components.
The elegant design fits into every modern office or computer centre.

- 1.5 mm - 2 mm strong sheet steel with high carrying capacity
- Side sections detachable and lockable
- Ventilation slots for active and passive ventilation
- Protection class IP 40
- Safety-Glass door with steel frame and lockable
- Optional as 2-door-opening available
- Back door lockable as 2-door-opening
- Up to 400kg carrying capacity
- 19" swingframe, useable 40U
- Brush cable entry sidewise on top and bottom to avoid dust
- Cable entry in the middle of the bottom with movable sheet and rubber sealing
- Levelling feet's
- Roof module for ventilation unit
- Incl. set of 28 × 19" assembly screws
- Confirm to international standards IEC 297-1/2 and IEC 917-2-1
- Extensive range of accessories available

245711 / DN-19 42U-8/8-SF
19" Network Cabinet incl. swingframe

DIGITUS® 19" Industrial-PC-cabinet

- 1.5mm - 2mm strong sheet steel with high load capacity
- Color grey RAL 7035
- Side sections detachable and lockable
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 40
- Perforated steel front door, opening angle 180° with lockables wing handle
- Spring-mounted hinges enable easy installation of the door or door change
- 19" profiles rails on the front and rear sides
- Large cable entry with rubber-edged sliding mechanism on the floor
- Cable feeds with brush strips
- Lockable and sliding keyboard drawer
- Height-adjustable levelling feet for the equalisation of uneven floors
- Roof module for ventilation unit
- Extensive range of accessories available

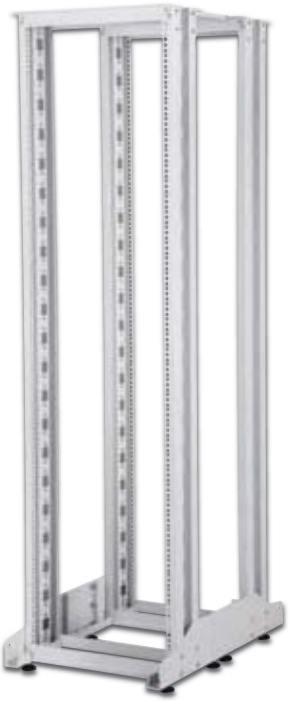
211365 / DN-19 36U-6/8-PC
19" Industrial PC Cabinet 36U, 1745x600x800mm, Glass door

227205 / DN-19 36U-6/8-PC-SD
19" Industrial PC Cabinet 36U, 36U, 1745x600x800mm, Steeldoor

DIGITUS® 19" 42U relay rack, unmounted, 1000mm depth

The DIGITUS® 19" Relay racks offer a safe installation of 19" components. The torsion-resistant frame of 2mm steel sheet ensures highest stability. In order to allow a cost-effective transportation we deliver the relay racks in an unmounted way.

- Universal mounting options on each profile
- 42 Units
- Double frame
- 2mm steel sheet
- Adjustable mounting and levelling feet
- Inside height: 1870mm
- Rack dimensions: 1982x536x1000mm
- Package dimensions: 1965x175x215mm



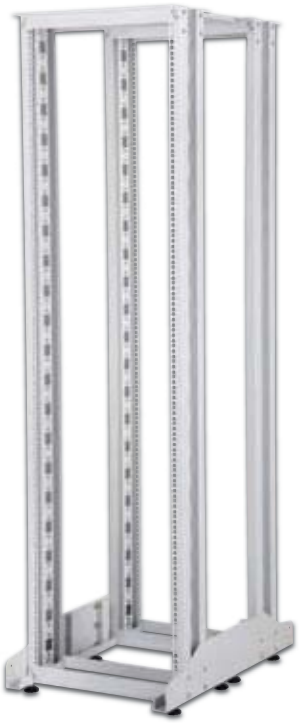
236498 / DN-19 42U-D-SRV
42U, 1982x600x1000mm, double frame, grey color RAL 7035

257004 / DN-19 42U-D-SRV-SW
42U, 1982x600x1000mm, double frame, black color RAL 9005

DIGITUS® 19" relay rack, unmounted, 800mm depth

The DIGITUS® 19" Relay racks offer a safe installation of 19" components. The torsion-resistant frame of 2mm steel sheet ensures highest stability. In order to allow a cost-effective transportation we deliver the relay racks in an unmounted way.

- Universal mounting options on each profile
- 42 Units
- Double frame
- 2mm steel sheet
- Adjustable mounting and levelling feet
- Inside height: 1870mm
- Rack dimensions: 1982x536x800mm
- Package dimensions: 1965x175x215mm



189893 / DN-19 42U-D
42U, 1982x600x800mm, double frame, grey color RAL 7035

256991 / DN-19 42U-D-SW
42U, 1982x600x800mm, double frame, black color RAL 9005

DIGITUS® 19" 42U relay rack, unmounted, 600mm depth

The DIGITUS® 19" Relay racks offer a safe installation of 19" components. The torsion-resistant frame of 2mm steel sheet ensures highest stability. In order to allow a cost-effective transportation we deliver the relay racks in an unmounted way.

- Universal mounting options on each profile
- 42 Units
- Single frame
- 2mm steel sheet
- Adjustable mounting and levelling feet
- Inside height: 1870mm
- Weight: circa 25kg
- Rack dimensions: 1982x536x600mm
- Package dimensions: 1965x175x150mm

189879 / DN-19 42U-S
19" Universal Frame 42U, 1965x536x600mm, Single frame42U, grey color RAL 7035

257011 / DN-19 42U-S-SW
19" Universal Frame 42U, 1965x536x600mm, Single frame42U, black color RAL 9005

DIGITUS® 19" wall mounting cabinet

The DIGITUS® wall mounting cabinets are made of a robust steel sheet construction with a minimum of seams. The side sections are detachable and lockable. It is fast and easy to mount the cabinet. Separately there are levelling feet or castors available. Due to their flexibility the cabinets are ideal for all current IT- and Telecommunication applications.

- 1.1 – 1.5mm strong sheet steel with high load capacity, powder coated
- Side sections detachable and lockable
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 40
- Safety-glass door with steel frame, lockable
- 19" profiles rails on the front and rear sides, adjustable in depth
- Cable entry on top and bottom
- Incl. set of 8x 19" assembly screws
- Extensive range of accessories available
- Grey color RAL 7035

	600x450mm (BxT)	600x560mm (BxT)
7HE	DN-19 07-U 135203	DN-19 07-U-6/6 190103
9HE	DN-19 09-U 135210	DN-19 09-U-6/6 157519
12HE	DN-19 12-U 135227	DN-19 12-U-6/6 180517
16HE	DN-19 16-U 135234	DN-19 16-U-6/6 174097
20HE	DN-19 20-U 205968	DN-19 20-U-6/6 205975

DIGITUS® Double section 19" wall mounting cabinet

The DIGITUS® Double section wall cabinets are made of a robust steel construction with a minimum of seams. The side sections are detachable and lockable. The double section simplifies the access and installation of 19" components. Due to their flexibility the cabinets are ideal for all current IT- and Telecommunication applications.

- 1.1 – 1.5mm strong sheet steel with high load capacity, powder coated
- Side sections detachable and lockable
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 40
- Safety-glass door with steel frame, lockable
- Double section lockable
- 19" profiles rails on the front and rear sides, adjustable in depth
- Cable entry on top and bottom
- Incl. set of 8x 19" assembly screws
- Extensive range of accessories available

186724 / DN-19 07-U-3
19" Wallmount cabinet 7U, 402x600x610mm, Color grey RAL 7035

186731 / DN-19 09-U-3
19" Wallmount cabinet 9U, 491x600x610mm, Color grey RAL 7035

186748 / DN-19 12-U-3
19" Wallmount cabinet 12U, 624x600x610mm, Color grey RAL 7035

186755 / DN-19 16-U-3
19" Wallmount cabinet 16U, 802x600x610mm, Color grey RAL 7035

190820 / DN-19 20-U-3
19" Wallmount cabinet 20U, 980x600x610mm, Color grey RAL 7035

DIGITUS® 19" SoHo wall mounting cabinet

The DIGITUS® SoHo wall mounting cabinets are made of a robust steel sheet construction with a minimum of seams. Ideal for all current IT- and Telecommunication applications.

- 1.5mm strong sheet steel with high load capacity, powder coated
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 20
- Safety-glass door with steel frame, lockable
- Two 19" profiles
- Cable entry on top and bottom
- Extensive range of accessories available

221692 / DN-19 07-U-EC
7U, 402x600x450mm, Color grey RAL 7035

221708 / DN-19 09-U-EC
9U, 491x600x450mm, Color grey RAL 7035

221715 / DN-19 12-U-EC
12U, 624x600x450mm, Color grey RAL 7035

221722 / DN-19 16-U-EC
16U, 802x600x450mm, Color grey RAL 7035

DIGITUS® SoHo 19" wall mounting cabinet, unmounted

The completely unmounted DIGITUS® wall cabinets save space and enormously save transport costs. They can easily and swiftly be mounted. The mounting angles are adjustable in depth. Due to this flexibility the wall mounting cabinets are ideal for all current IT and telecommunication applications.

- 1.1 – 1.5mm strong sheet steel with high load capacity, powder coated
- Ventilation slots for active and passive ventilation and exhaustion
- Safety-glass door with steel frame, lockable
- 19" profiles rails on the front and rear sides, adjustable in depth
- Cable entry on top and bottom
- Incl. 1 piece brush for cable entry
- Incl. set of 8x 19" assembly screws
- Extensive range of accessories available

135241 / DN-19 07-U-S
19" Wallmount cabinet 7U, 360x520x400mm, Color grey RAL 7035

135258 / DN-19 09-U-S
19" Wallmount cabinet 9U, 448x520x400mm, Color grey RAL 7035

135432 / DN-19 12-U-S
19" Wallmount cabinet 12U, 581x520x400mm, Color grey RAL 7035

DIGITUS® 19" SoHo slim wall mount cabinet

The DIGITUS® Slim Line wall mount cabinets are ideal housings for active and passive 19" components. The installation is easy and saves time. The elegant design fits into every modern office or home.

- 19" device mounting capacity for 5U: 3U horizontal and 2U vertical
- Safety-glass door with steel frame, lockable
- Strong sheet steel with high load capacity, powder coated
- Ventilation slots for active and passive ventilation and exhaustion
- Protection rating IP 20
- Horizontal and vertical mountable
- Carrying capacity 80kg
- 497x140x475mm

200109 / DN-19 04U-PB
Wallmount cabinet, anthracite grey RAL 7035

DIGITUS® 19" wall mounting patch bracket

The DIGITUS® 19" wall mounting patch brackets are economical solutions for the safe installation of 19" components. The depth of the mounting rails carrying are adjustable, which offers variable mounting possibilities.

- Strong sheet steel with high carrying capacity, powder coated
- Adjustable in depth up to 350mm
- Hinged, rotable
- Bracket width: 530mm
- Delivered in flatpackage

205982 / DN-19 PB-2U
19" Patch Bracket, 2U, 530x350mm, Color grey RAL 7035

205999 / DN-19 PB-4U
19" Patch Bracket, 4U, 530x350mm, Color grau RAL 7035

206002 / DN-19 PB-8U
19" Patch Bracket, 8U, 530x350mm, Color grey RAL 7035

257325 / DN-19 PB-2U-SW
19" Patch Bracket, 2U, 530x350mm, Color black RAL 9005

250371 / DN-19 PB-4U-SW
19" Patch Bracket, 4U, 530x350mm, Color black RAL 9005

228806 / DN-19 PB-8U-SW
19" Patch Bracket, 8U, 530x350mm, Color black RAL 9005

Shelf for DIGITUS® 19" network cabinet

Up to 50kg

To store non 19" system components.
Suitable in mounted and unmounted DIGITUS® 19" network cabinets as well as 19" DIGITUS® relay racks.

- Fixed at the front and rear 19" frames
- Fixed mounted
- Perforated sheet steel
- Grey color RAL 7035
- Load carrying capacity: up to 50kg
- Requires 1U
- Complete with fixing material

135449 / DN-19 TRAY-1-600
Shelf, 1 U, WxDxH mm 465x345x30

135463 / DN-19 TRAY-1-800
Shelf, 1 U, WxDxH mm 465x525x30

Shelf for DIGITUS® 19" network cabinet

Up to 50kg

To store non 19" system components.
Suitable in mounted and unmounted DIGITUS® 19" network cabinets as well as 19" DIGITUS® relay racks.

- Fixed at the front and rear 19" frames
- Fixed mounted
- Perforated sheet steel
- Black color RAL 9005
- Load carrying capacity: up to 50kg
- Requires 1U
- Complete with fixing material

192954 / DN-19 TRAY-1-600SW
Shelf, 1 U, WxDxH 465x345x30mm

147305 / DN-19 TRAY-1-800-SW
Shelf, 1 U, WxDxH 465x525x30mm

Sliding shelf for DIGITUS® 19" network cabinet

Up to 25kg

To store non 19" system components.
Suitable in mounted and unmounted DIGITUS® 19" network cabinets as well as 19" DIGITUS® relay racks.

- Fixed at the front and rear 19" frames
- Extractable, with handle bar
- Perforated sheet steel
- Grey color RAL 7035
- Load carrying capacity: up to 25kg
- Requires 1U
- Complete with fixing material

135456 / DN-19 TRAY-2-600
Shelf, 1 U, WxDxH mm 465x345x30

135470 / DN-19 TRAY-2-800
Shelf, 1 U, WxDxH mm 465x525x30

Sliding Shelf for DIGITUS® 19" network cabinet

Up to 25kg

To store non 19" system components.
Suitable in mounted and unmounted DIGITUS® 19" network cabinets as well as 19" DIGITUS® relay racks.

- Fixed at the front and rear 19" frames
- Extractable, with handle bar
- Perforated sheet steel
- Black color RAL 9005
- Load carrying capacity: up to 25kg
- Requires 1U
- Complete with fixing material

149446 / DN-19 TRAY-2-600-SW
Shelf 1U, WxDxH mm 465x345x30

183495 / DN-19 TRAY-2-800SW
Shelf 1U, WxDxH mm 465x525x30

Shelf for DIGITUS® 19" network and server cabinet

Up to 100kg

To store non 19" system components.
Suitable in mounted DIGITUS® 19" network cabinets as well as mounted and unmounted DIGITUS® 19" server cabinets.

- Fixed at the front and rear 19" frames
- Fixed mounted
- Adjustable depth, 650 up to 780 mm
- Perforated sheet steel
- Grey color RAL 7035
- Load carrying capacity: up to 100kg
- Requires 1U
- Complete with fixing material

135487 / DN-19 TRAY-1-1000
Shelf, 1U , WxDxH 483x720x50mm

Shelf for DIGITUS® 19" network and server cabinet

Up to 100kg

To store non 19" system components.
Suitable in mounted DIGITUS® 19" network cabinets as well as mounted and unmounted DIGITUS® 19" server cabinets.

- Fixed at the front and rear 19" frames
- Fixed mounted
- Adjustable depth, 650 up to 780mm
- Perforated sheet steel
- Black color RAL 9005
- Load carrying capacity: up to 100kg
- Requires 1U
- Complete with fixing material

147312 / DN-19 TRAY-1-1000-SW
Shelf, 1 U, WxDxH mm 483x720x50 19"

Shelf for DIGITUS® 19" network and server cabinet

Up to 50kg

To store non 19" system components.
Suitable in mounted DIGITUS® 19" network cabinets as well as mounted and unmounted DIGITUS® 19" server cabinets.

- Fixed at the front and rear 19" frames
- Fixed mounted
- Perforated sheet steel
- Grey color RAL 7035
- Load carrying capacity: up to 50kg
- Requires 1U
- Complete with fixing material

206026 / DN-19 TRAY-1-1000-EC
Shelf, 1U , WxDxH 483x720x50mm

Shelf for DIGITUS® 19" network and server cabinet

Up to 50kg

To store non 19" system components.
Suitable in mounted DIGITUS® 19" network cabinets as well as mounted and unmounted DIGITUS® 19" server cabinets.

- Fixed at the front and rear 19" frames
- Fixed mounted
- Perforated sheet steel
- Black color RAL 9005
- Load carrying capacity: up to 50kg
- Requires 1U
- Complete with fixing material

262480 / DN-19 TRAY1-1000-ECB
Shelf, 1U, WxDxH 483x720x50mm

Sliding shelf for DIGITUS® 19" network and server cabinet

Up to 65kg

To store non 19" system components.
Suitable in mounted DIGITUS® 19" network cabinets as well as mounted and unmounted DIGITUS® 19" server cabinets.

- Fixed at the front and rear 19" frames
- Extractable, with handle bar
- Adjustable depth, 650 upto 780mm
- Perforated sheet steel
- Grey color RAL 7035
- Load carrying capacity: up to 65kg
- Rear cable management system
- Requires 1U
- Complete with fixing material

135494 / DN-19 TRAY-2-1000
19" shelf, 1 U, WxDxH mm 483x720x50

Sliding shelf for DIGITUS® 19" network and server cabinet

Up to 65kg

To store non 19" system components.
Suitable in mounted DIGITUS® 19" network cabinets as well as mounted and unmounted DIGITUS® 19" server cabinets.

- Fixed at the front and rear 19" frames
- Extractable, with handle bar
- Adjustable depth, 650 up to 780mm
- Perforated sheet steel
- Black color RAL 9005
- Load carrying capacity: up to 65kg
- Rear cable management system
- Requires 1U
- Complete with fixing material

180401 / DN-19 TRAY-2-1000SW
19" shelf, 1 U, WxDxH mm 483x720x50

Slide rail for DIGITUS® 19" cabinet

Suitable to support heavy 19" devices.
Insertable to DIGITUS® 19" network cabinets with a depth of 1000mm, as well as DIGITUS® 19" mounted and unmounted server cabinets.

- Fixed at the front and rear 19" frames
- Fixed mounted
- Sheet steel
- Galvanised
- Load carrying capacity: up to 100kg
- Requires 1U
- Package: 2 pieces
- Complete with fixing material

161707 / DN-19 GS
DxWxH in mm 730x65x44

174295 / DN-19 GS-800
DxWxH in mm 490x60x44

226437 / DN-19 GS-600
DxWxH in mm 330x60x44

DIGITUS® *Professional*

Shelf for DIGITUS® 19" cabinet

To store non 19" system components.
Suitable in all of the DIGITUS® 19" cabinets as well as 19" DIGITUS® relay racks, depending on the depth of the 19" cabinets.

- Fixing at 19" mounting angles
- Fixed mounted
- Perforated sheet steel
- Grey color RAL 7035
- Load carrying capacity: up to 50kg
- Requires 1U
- Complete with fixing material

135500 / DN-19 TRAY-1
Shelf, 1 U, WxDxH mm 483x250x44

205364 / DN-19 TRAY-1-400
Shelf, 1 U, WxDxH mm 483x250x44

Shelf for DIGITUS® 19" cabinet

To store non 19" system components.
Suitable in all of the DIGITUS® 19" cabinets as well as 19" DIGITUS® relay racks, depending on the depth of the 19" cabinets.

- Fixing at 19" mounting angles
- Fixed mounted
- Perforated sheet steel
- Black color RAL 9005
- Load carrying capacity: up to 50kg
- Requires 1U
- Complete with fixing material

185772 / DN-19 TRAY-1-SW
Shelf, 1 U, WxDxH 483x250x44mm

245704 / DN-19 TRAY-1-400-SW
Shelf, 1 U, WxDxH 483x250x44mm

Shelf for DIGITUS® 19" cabinet

To store non 19" system components.
Suitable in all of the DIGITUS® 19" cabinets as well as 19" DIGITUS® relay racks, depending on the depth of the 19" cabinets.

- Fixing at 19" mounting angles
- Fixed mounted
- Perforated sheet steel
- Load carrying capacity: up to 25kg
- Requires 2U
- Complete with fixing material

135517 / DN-19 TRAY-2
Shelf, 2U, WxDxH 483x350x88mm, grey RAL7035

222613 / DN-19 TRAY-2-55
Shelf, 2U, WxDxH 483x550x88mm, grey RAL7035

Shelf for DIGITUS® 19" cabinet

To store non 19" system components.
Suitable in all of the DIGITUS® 19" cabinets as well as 19" DIGITUS® relay racks, depending on the depth of the 19" cabinets.

- Fixing at 19" mounting angles
- Fixed mounted
- Perforated sheet steel
- Load carrying capacity: up to 25kg
- Requires 2U
- Complete with fixing material

222613 / DN-19 TRAY-2-SW
Shelf, 2U, WxDxH 483x350x88mm, black RAL9005

256830 / DN-19 TRAY-2-55-SW
Shelf, 2 U, WxDxH 483x550x88mm, black RAL9005

Roof cooling unit for DIGITUS® 19" server cabinet

Suitable for mounted DIGITUS® 19" server cabinets.
For heat dissipation of the cabinets.

- For roof installation
- Noise Level: 47dBm
- 138m³ Air circulation per hour/fan
- Thermostat adjustable from 0 – 35°C
- On/Off Switch
- WxDxH 380x520x45mm

182955 / DN-19 FAN-4-1000-N
Cooling unit with 4 fans, grey color RAL 7035

182948 / DN-19 FAN-6-1000-N
Cooling unit with 6 fans, grey color RAL 7035

Roof cooling unit for DIGITUS® 19" server cabinets

Suitable for mounted DIGITUS® 19" server cabinets.
For heat dissipation of the cabinets.

- For roof installation
- Noise Level: 47dBm
- 138m³ Air circulation per hour/fan
- Thermostat adjustable from 0 – 35°C
- On/Off Switch
- WxDxH 380x520x45mm

189534 / DN-19 FAN-4-1000SW-N
Cooling unit with 4 fans, black color RAL 9005

183471 / DN-19 FAN-6-1000SW-N
Cooling unit with 6 fans, black color RAL 9005

Roof cooling unit for DIGITUS® 19" networking cabinet

Suitable for DIGITUS® 19" network cabinets.
For heat dissipation of the cabinets.

- For roof installation
- Noise Level: 47dBm
- 138m³ Air circulation per hour/fan
- Thermostat adjustable from 0 – 35°C
- On/Off Switch
- WxDxH 440x400x65mm

135302 / DN-19 FAN-2
Cooling unit with 2 fans, grey color RAL 7035

135319 / DN-19 FAN-4
Cooling unit with 4 fans, grey color RAL 7035

192794 / DN-19 FAN-2-SW
Cooling unit with 2 fans, black color RAL 9005

186830 / DN-19 FAN-4-SW
Cooling unit with 4 fans,, black color RAL 9005

Roof cooling unit for dismounted DIGITUS® 19" network cabinet

Suitable for unmounted DIGITUS® 19" network and server cabinets.
For heat dissipation of the cabinets.

- For roof installation
- Noise Level: 47dBm
- 138m³ Air circulation per hour/fan
- Thermostat adjustable from 0 – 35°C
- On/Off Switch
- WxDxT 340x410x44mm

178057 / DN-19 FAN-4-EC
Cooling unit with 4 fans, grey color RAL 7035

Roof cooling unit for DIGITUS® 19" wallmounting cabinet

Suitable for mounted and unmounted DIGITUS® 19" wall mounting cabinets and unmounted network and server cabinets. For heat dissipation of the cabinets.

- For installation into top-floor module
- 2 Fans
- Noise level: 47dBm
- 276m³ Air circulation per hour
- Thermostat adjustable from 0 – 35°C
- On/Off Switch
- WxDxH 350x190x44mm

158752 / DN-19 FAN-2-WM-T
Cooling unit with 2 fans, grey color RAL 7035

Vertical rear door cooling unit for 42U DIGITUS® 19" server cabinet

- For vertical installation into the rear door of the cabinet
- Noise Level: 47dBm
- 138m³ Air circulation per hour/fan
- Thermostat adjustable from 0 – 35°C

205913 / DN-19 FAN-6-42U
For cabinets with 600mm width, 6 fans, grey color RAL 7035

205906 / DN-19 FAN-6-42U-SW
For cabinets with 600mm width, 6 fans, black color RAL 9005

205920 / DN-19 FAN-8-42U
For cabinets with 800mm width, 8 fans, grey color RAL 7035

205937 / DN-19 FAN-8-42U-SW
For cabinets with 800mm width, 8 fans, black color RAL 9005

19" Rackmount cooling unit

Suitable for all DIGITUS® 19" cabinets.
For heat dissipation of the cabinets.

- For installation into 19" unit
- Noise Level: 47dBm
- 276m³ Air circulation per hour
- Thermostat adjustable from 0 – 35°C
- On/Off Switch
- WxDxH 483x150x44mm

174240 / DN-19 FAN-2-HO
19" rackmount cooling unit with 2 fans, grey RAL 7035

174868 / DN-19 FAN-4-HO
19" Rackmount cooling unit with 4 fans, grey RAL 7035

19" Rackmount cooling unit

Suitable for all DIGITUS® 19" cabinets.
For heat dissipation of the cabinets.

- For installation into 19" unit
- Noise Level: 47dBm
- 276m³ Air circulation per hour
- Thermostat adjustable from 0 – 35°C
- On/Off Switch
- WxDxH 483x150x44mm

185789 / DN-19 FAN-2-HO-SW
19" rackmount cooling unit with 2 fans, black color RAL

189909 / DN-19 FAN-4-HO-SW
19" rackmount cooling unit with 4 fans, black color RAL

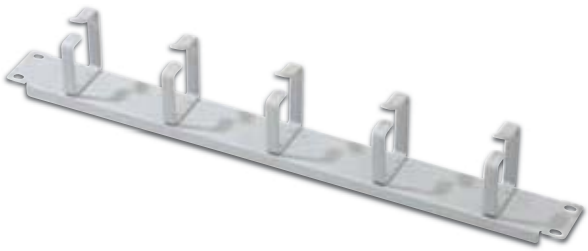
Plinth for DIGITUS® 19" cabinets

Appropriate for DIGITUS® 19" network and server cabinets.
Raises the cabinets about 100mm from the groand.
Internal space is used for storage of cable bandles and for cable management.
Max. 2 plinths can be connected to reach a hight of 200mm.

- Easy to install among the cabinets
- Sheet steel
- Hight: 100mm
- Removable side panels
- Rear side panel with brush cable entry

	grey RAL 7035	black RAL 9005	for unmounted server cabinets
600x600mm	DN-19 PLINTH-6/6 135401	DN-19 PLINTH-6/6-SW 254614	DN-19 PLINTH-6/6-ECO 211150
600x800mm	DN-19 PLINTH-6/8 135418	DN-19 PLINTH-6/8-SW 245698	DN-19 PLINTH-6/8-ECO 187769
600x1000mm	DN-19 PLINTH-6/10 201786	DN-19 PLINTH-6/10-SW 231097	
800x800mm	DN-19 PLINTH-8/8 135425	DN-19 PLINTH-8/8-SW 241782	
800x1000mm	DN-19 PLINTH-8/10 201779	DN-19 PLINTH-8/10-SW 221449	

Cable management panel for DIGITUS® 19" cabinet



Suitable for all 19" applications in every DIGITUS® 19" cabinet.
Insertable for cable management.

- Fixing at 19" mounting angles
- Sheet steel
- 5 cable clamps, mm 40x60
- Grey color RAL 7035

135371 / DN-19 ORG-1U
19" Management panel, 1U, WxDxH 483x80x44mm

Cable management panel for DIGITUS® 19" cabinet

Suitable for all 19" applications in every DIGITUS® 19" cabinet.
Insertable for cable management.

- Fixing at 19" mounting angles
- Sheet steel
- 5 cable clamps
- Black color RAL 9005

173007 / DN-19 ORG-1U-SW
19" Management panel, 1U, WxDxH 483x80x44mm

Cable management panel for DIGITUS® 19" cabinet

Suitable for all 19" applications in every DIGITUS® 19" cabinet.
Insertable for cable management.

- Fixing at 19" mounting angles
- Sheet steel
- 5 cable clamps, mm 40x60

135388 / DN-19 ORG-2U
19" Management panel, 2U, WxDxH in mm 483x80x88, grey RAL 7035

246138 / DN-19 ORG-2U-SW
19" Management panel, 2U, WxDxH in mm 483x80x88, black RAL 9005

Cable management rings for DIGITUS® 19" cabinet

Suitable for all DIGITUS® 19" cabinets.
For sorted management of cables.
Mounting on the side of the 19" mounting angles and at the frame of the cabinet.

- Sheet steel
- Incl. 19" assembly screw Set

160793 / DN-19 ORG
Cable management ring, Size of the ring 44 X 60 mm, 1pcs, grey RAL 7035

170488 / DN-19 ORG-1
Cable management ring, Size of the ring 44 X 60 mm, Set = 10 pcs, grey RAL 7035

170495 / DN-19 ORG-2
Cable management ring, Size of the ring 44 X 100 mm, Set = 10 pcs, grey RAL 7035

170501 / DN-19 ORG-3
Cable management ring, Size of the ring 70 X 150 mm, Set = 10 pcs, grey RAL 7035

240853 / DN-19 ORG-1-SW
Cable management ring, Size of the ring 44 X 60 mm, Set = 10 pcs, black RAL 9005

222606 / DN-19 ORG-2-SW
Cable management ring, Size of the ring 44 X 100 mm, Set = 10 pcs, black RAL 9005

255369 / DN-19 ORG-3-SW
Cable management ring, Size of the ring 70 X 150 mm, Set = 10 pcs, black RAL 9005

DIGITUS® 19" cable management panel

Suitable for all 19" applications in every DIGITUS® 19" cabinet.
Usable for cable management.
Access hole for patch cords.

- Fixed at 19" mounting angles
- Sheet steel
- Access hole with edge protection
- Size of the access hole: HxW 30x400 mm
- Rear shelf WxD 480x120 mm
- Grey color RAL 7035
- 1U
- Incl. 19" assembly screw set

135395 / DN-19 ORG-3U
19" Management panel, WxDxH 483x124x44mm

DIGITUS® 19" cable management panel

Suitable for all 19" applications in every DIGITUS® 19" cabinet.
Usable for cable management.
Access hole for patch cords.

- Fixing at 19" mounting angles
- Sheet steel
- Access hole with edge protection
- Size of the access hole: HxW 30x400 mm
- Rear shelf WxD 480x120 mm
- Black color RAL 9005
- 1U
- Complete with fixing material
- Incl. 19" assembly screw set

197089 / DN-19 ORG-3U-SW
19" Management panel, WxDxH 483x124x44mm

Cable fixing rail for DIGITUS® 19" cabinets

Suitable for mounted DIGITUS® 19" network and server cabinets.
Mounting into depth of the cabinet. Fixing of cables by cable straps.

- Fixed at 19" mounting angles
- Depth of cabinets: 800 and 1000mm
- Sheet steel
- Incl. 19" assembly screw set

163473 / DN-19 ORG-1S
Cable clamp rail, WxDxH 679x10x44 mm

Cable fixing rail for DIGITUS® 19" cabinets

Suitable for mounted DIGITUS® 19" network cabinets.
Mounting into depth of the cabinet. Fixing of cables by cable straps.

- Fixed at 19" mounting angles
- Depth of cabinets: 600mm
- Sheet steel
- Incl. 19" assembly screw set

190547 / DN-19 ORG-2S
Cable clamp rail, WxDxH 500x10x44 mm

Cable clamp rail

173854 / DN-19 ORG-4S
Cable Clamp Rail 19"

Fixing set for 19“ components

Suitable for all DIGITUS® 19" cabinets.
Secure mounting for 19" components at 19" mounting angles.

- Steel
- Screws
- Caged nuts
- Plastic washers
- 50 pcs

056713 / A-19-SET
Fixing set, Size M6

Potential equalisation panel for DIGITUS® 19" cabinets

Suitable for all DIGITUS® 19" cabinets.
For grounding of all installated components.

- Copper busbar
- 6 earthing leads

142027 / DN-19 EARTH
Potential equalisation panel

Cable tray for DIGITUS® 19" cabinets

For cable fixing and carrying.
Suitable in mounted and unmounted DIGITUS® 19" network and server cabinets.

- Vertical installation
- Fixed mounting
- Perforated
- Galvanized sheet steel
- 16U

256854 / DN-19 TRAY-3-16U
Cable tray, DxHxW in mm 10x662x103

256922 / DN-19 TRAY-3-20U
Cable tray, DxHxW in mm 10x840x103

256915 / DN-19 TRAY-3-22U
Cable tray, DxHxW in mm 10x929x103

256908 / DN-19 TRAY-3-26U
Cable tray, DxHxW in mm 10x1107x103

256892 / DN-19 TRAY-3-32U
Cable tray, DxHxW in mm 10x1373x103

256885 / DN-19 TRAY-3-36U
Cable tray, DxHxW in mm 10x1551x103

256878 / DN-19 TRAY-3-42U
Cable tray, DxHxW in mm 10x1684x103

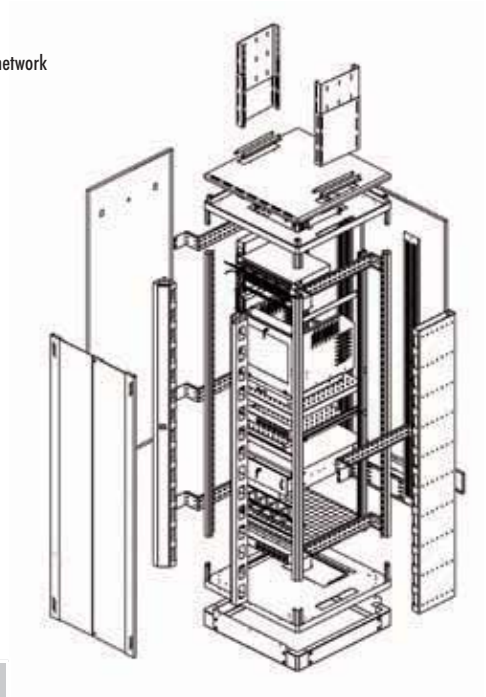
256861 / DN-19 TRAY-3-47U
Cable tray, DxHxW in mm 10x1813x103

Cable duct for DIGITUS® 19" cabinets

From top to bottom, it is suitable to carry cable bundles through the vertical axis of DIGITUS® 19" network cabinets. Including holes, which allowes to pass the cables in different levels.

A sliding cover hides and protects the cable bundle.
Adapted for DIGITUS® 19" network cabinets with a width of 800mm.

- To fix at the top and the bottom of the cabinet
- Sliding cover
- Holes as cable outlets
- 32U
- Suitable on left and right side



Network cabinets

	grey RAL 7035	black RAL 9005
32HE	DN-19 CD-32 257073	DN-19 CD-32-SW 257141
36HE	DN-19 CD-36 257158	DN-19 CD-36-SW 257165
42HE	DN-19 CD-42 257172	DN-19 CD-42-SW 257189
47HE	DN-19 CD-47 257196	DN-19 CD-47-SW 257202

Server cabinets

	grey RAL 7035	black RAL 9005
42HE	DN-19 CD-SRV-42 257219	DN-19 CD-SRV-42-SW 257226
47HE	DN-19 CD-SRV-47 257233	DN-19 CD-SRV-47-SW 257257

Mounting frames for DIGITUS® 19" cabinets

Suitable for the admission of 19" assemblies.
Insertable in mounted and unmounted DIGITUS® 19" networking cabinets.

- Fixing left and right at the frame of the cabinets
- Galvanized steel
- Set = 2 pcs.

255444 / DN-19 MA-16U
16 HE, WxDxH in mm 31x54x714

255420 / DN-19 MA-22U
22 HE, WxDxH in mm 31x54x981

255413 / DN-19 MA-26U
26 HE, WxDxH in mm 31x54x1159

247739 / DN-19 MA-32U
32 HE, WxDxH in mm 31x54x1425

247470 / DN-19 MA-42U
42 HE, WxDxH in mm 31x54x1870

Cable management panel for DIGITUS® 19" network cabinets

Applicable on the left and the right side of the 19" mounting angles in 19" DIGITUS® network cabinets with a width of 800mm. Suitable for controlled managing of patch cables.

- To fix at the top and the bottom of the cabinet, beside the 19" mounting angles
- Hinged cover
- Holes to pass the patch cables
- Sheet steel
- Set (2 pcs. le. and ri.)

256939 / DN-19 ORG-32U
32 HE, WxDxH in mm 94x94x1450, grey RAL 7035

256946 / DN-19 ORG-32U-SW
32 HE, WxDxH in mm 94x94x1450, black RAL 9005

256953 / DN-19 ORG-36U
36 HE, WxDxH in mm 94x94x1620, grey RAL 7035

246800 / DN-19 ORG-36U-SW
6 HE, WxDxH in mm 94x94x1620, black RAL 9005

249757 / DN-19 ORG-42U
42 HE, WxDxH in mm 94x94x1893, grey RAL 7035

246817 / DN-19 ORG-42U-SW
42 HE, WxDxH in mm 94x94x1893, black RAL 9005

256960 / DN-19 ORG-47U
47 HE, WxDxH in mm 94x94x2116, grey RAL 7035

256977 / DN-19 ORG-47U-SW
47 HE, WxDxH in mm 94x94x2116, black RAL 9005

Blank Panel for DIGITUS® 19" cabinet

Suitable for all 19" applications in every DIGITUS® 19" cabinet.
Used to cover empty spaces between the 19" mounting frames.

- Fixing at 19" mounting angles
- Sheet steel
- Grey color RAL 7035

135272 / DN-19 BPN-01
19" Blank panel, 1U, WxDxH in mm 483x12x44

135289 / DN-19 BPN-02
19" Blank panel, 2U, WxDxH in mm 483x12x88

184553 / DN-19 BPN-03
19" Blank panel, 3U, WxDxH in mm 483x12x133

254706 / DN-19 BPN-04
19" Blank panel, 4U, WxDxH in mm 483x12x177

254713 / DN-19 BPN-05
19" Blank panel, 5U, WxDxH in mm 483x12x222

254720 / DN-19 BPN-06
19" Blank panel, 6U, WxDxH in mm 483x12x266

Blank Panel for DIGITUS® 19" cabinet

Suitable for all 19" applications in every DIGITUS® 19" cabinet.
Used to cover empty spaces between the 19" mounting frames.

- Fixing at 19" mounting angles
- Sheet steel
- Black color RAL 9005

171713 / DN-19 BPN-01-SW
19" Blank panel, 1U, WxDxH in mm 483x12x44

171720 / DN-19 BPN-02-SW
19" Blank panel, 2HE, BxTxH in mm 483x12x88

178460 / DN-19 BPN-03-SW
19" Blank panel, 3HE, BxTxH in mm 483x12x133

185710 / DN-19 BPN-04-SW
19" Blank panel, 4HE, BxTxH in mm 483x12x177

185727 / DN-19 BPN-05-SW
19" Blank panel, 5HE, BxTxH in mm 483x12x222

254737 / DN-19 BPN-06-SW
19" Blank panel, 6HE, BxTxH in mm 483x12x266

Keyboard drawer for DIGITUS® 19" cabinet, 1U

Suitable for all DIGITUS® 19" cabinets excepting unmounted wall mounting cabinets.
For secure storage of keyboards, documents etc.

- Fixing at 19" mounting angles
- Lockable
- Extensible
- Load carrying capacity: 25kg
- Inner size: WxD 420x390 mm
- Sheet steel
- 1U
- Incl. fixing for 19'' mounting
- Grey color RAL 7035

135340 / DN-19 KEY-1U
19" Keyboard drawer, WxDxH 483x400x44 mm

Keyboard drawer for DIGITUS® 19" cabinet, 1U

Suitable for all DIGITUS® 19" cabinets excepting unmounted wall mounting cabinets.
For secure storage of keyboards, documents etc.

- Fixing at 19" mounting angles
- Lockable
- Extensible
- Load carrying capacity: 25kg
- Inner size: WxD 420x390 mm
- Sheet steel
- 1U
- Incl. fixing for 19'' mounting
- Black color RAL 9005

158516 / DN-19 KEY-1U-SW
19" Keyboard drawer, WxDxH 483x400x44 mm

Document storage for DIGITUS® 19" cabinet, 2U

Suitable for all DIGITUS® 19" cabinets, except for unmounted DIGITUS® 19" wall mounted cabinets.
Useable for secure storage of documents etc.

- Fixing at 19" mounting angles
- Extensible
- Lockable
- Load carrying capacity: 25kg
- 2U
- Sheet steel
- Incl. 19" assembly screw set
- Grey color, RAL 7035

254751 / DN-19 KEY-2U
Document storage, 485x480x88 mm

Document storage for DIGITUS® 19" cabinet, 2U

Suitable for all DIGITUS® 19" cabinets, except for unmounted DIGITUS® 19" wall mounted cabinets.
Useable for secure storage of documents etc.

- Fixing at 19" mounting angles
- Extensible
- Lockable
- Load carrying capacity: 25kg
- 2U
- Sheet steel
- Incl. 19" assembly screw set
- Black, RAL 9005

254775 / DN-19 KEY-2U-SW
Document storage, WxDxH 485x480x88 mm

Document storage for DIGITUS® 19" cabinet, 3U

Suitable for all DIGITUS® 19" cabinets, except for unmounted DIGITUS® 19" wall mounted cabinets.
Useable for secure storage of documents etc.

- Fixed at 19" mounting angles
- Extensible
- Lockable
- Load carrying capacity: 25kg
- 3U
- Sheet steel
- Incl. 19" assembly screw set
- Grey color, RAL 7035

161714 / DN-19 KEY-3U
19" storage, WxDxH 485x480x134mm

Document storage for DIGITUS® 19" cabinet, 3U

Suitable for all DIGITUS® 19" cabinets, except for unmounted DIGITUS® 19" wall mounted cabinets.
Useable for secure storage of documents etc.

- Fixed at 19" mounting angles
- Extensible
- Lockable
- Load carrying capacity: 25kg
- 3U
- Sheet steel
- Incl. 19" assembly screw set
- Black color, RAL 9005

169444 / DN-19 KEY-3U-SW
19" storage, WxDxH 485x480x134mm

Lockable castors for DIGITUS® 19" cabinet

Suitable for mounted and unmounted DIGITUS® 19" network and server cabinets.
Mounting among the cabinets.

- Set = 4 pcs.
- Carrying capacity per castor: 250kg
- 2 x lockable,
- Rotating

135296 / DN-19 CASTOR
Lockable castor, WxDxH 70x80x80 mm

Lockable castors for DIGITUS® 19" wallmounting cabinets

Suitable for mounted and unmounted DIGITUS® 19" relay racks
and wallmounting cabinets. Mounting among the cabinets.

- Set = 4 pcs.
- Resistant up to 250 kg
- 2 x lockable,
- Rotating

168423 / DN-19 CASTOR-WB
Lockable castors, WxDxH 50x80x80 mm

Levelling feet for DIGITUS® 19" cabinet

Suitable for all DIGITUS® 19" cabinets. Mounting among the cabinets.
By using the levelling feet, DIGITUS® 19" wallmounting cabinets can be changed into free standing cabinets.

- Set = 4 pcs.
- Foot: PVC
- Carrying capacity per foot: 250kg
- Adjustable hight from 30mm to 45mm

193623 / DN-19 FEET
Levelling feet for 19" cabinets

Connecting Kit for DIGITUS® 19" cabinet

Suitable for mounted DIGITUS® 19" network and server cabinets.
To connect cabinets in a row.

- Connection at the vertical uprights
- Steel
- Galvanized
- Set = 4 pcs. with screws

162384 / DN-19 BGL
Connecting Kit WxDxH in mm 46x130x23

Monitor drawer for DIGITUS® 19" cabinet

Adapted for all 15" & 17" CRT/TFT monitors.
Suitable for all 19" applications in every DIGITUS® 19" cabinet.

- Fixing at 19" mounting angles
- Sheet steel
- Lockable security glass plate
- 9U mounting highness
- Load carrying capacity: 25kg

135364 / DN-19 MONI
19" Monitor drawer, WxHxD in mm 483x500x400, grey color RAL 7035

158509 / DN-19 MONI-SW
19" Monitor drawer, WxHxD in mm 483x500x400, black color RAL 9005

Swing arm handhold for DIGITUS® 19" network cabinet

Suitable for DIGITUS® 19" network cabinets.
Mounting in doors, prepared to use profile half cylinder.

179245 / DN-19 PHS
Swing arm handhold for network cabinets

222002 / DN-19 PHS-SRV
Swing arm handhold for server cabinets

19“ Lighting fixture

- With On / Off switch
- 220V / 11W
- Automatic door switch
- Aluminium profile
- Additional shuko outlet

240655 / DN-19 LIGHT-1
19“ Lighting fi xture

Fan for DIGITUS® 19" cabinet

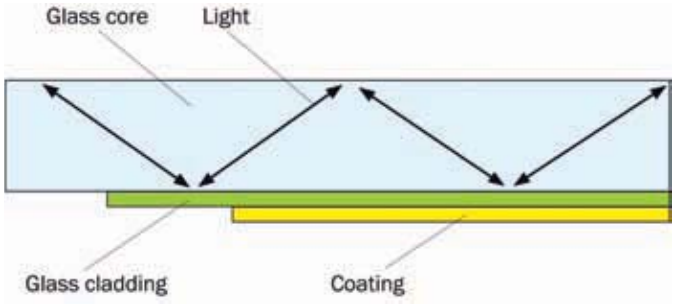
Substitute fan for DIGITUS® fan units.

- Mounting in fan units
- Air volume: 138 cubic meter/h
- Noise: 47 dB
- RAL 9005

194422 / DN-19 FAN
Fan WxDxH 120x120x37 mm

DIGITUS® Optical fiber cable

Construction of a glass fiber cable
A glass fiber cable consists mainly of three parts: The glass fiber core, carrying the light signal, the glass jacket which reflects the light and a plastic cladding which protects the glass fiber cable from external influences and makes it flexible. .



The glass fiber core
There are various thicknesses of the glass fiber core which are described with their cross section: The single mode fiber cable with a cross section of 9µm and multi-mode fiber cables with cross sections of 50 µm and 62.5 µm.

Single mode fiber cables are more costly than multi-mode fiber cables because of difficulties in the manufacture of an extremely thin cable with a cross section of 9µm, but they have a greater range.

Additional designations are used to describe them in terms of their quality: OS1 and OS2 for single mode fiber cables, where OS2 is the best quality and OM1, OM2 and OM3 for multi-mode cables where OM3 is the best quality.

Fiber-Optic Patch Cables 75
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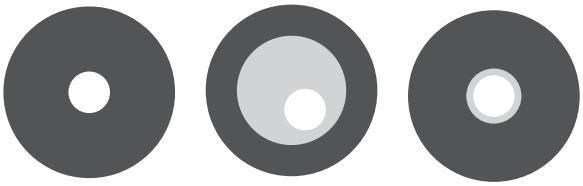
Fiber-Optic Pigtails 80
Fiber-Optic Couplers and Connectors 81
Fiber-Optic Spliceboxes..... 82
Fiber-Optic Accessories..... 86

The difference between single mode and multi mode
The light is reflected in a zigzag pattern in the core of thicker multimode fiber cables. This results in higher attenuation, the range of the signal reduces, in other words. The light does not refract so frequently in single mode fiber cables and guarantees an enormous range.

Cladding
There are several forms of cladding for glass fiber cables.



Solid strand type | Hollow strand type | Combined strand type

The solid strand type surrounds the fiber directly. This has a disadvantageous effect when there is high strain and with temperature differences.

Unlike the solid strand type, the hollow strand type does not surround the fiber directly. There is a hollow space between the cladding and the fiber which reduces the disadvantageous effects of strain load and temperature differences.

The combined strand type represents an intermediate form of the solid core type and the hollow core type. The hollow space of the cladding is filled here with a gel or similar.

Use of the individual glass fiber cables
Multi fire cables are usually found in cabling in buildings and in short and medium distance runs. OM2 fiber cables are used the most. OM3 fibers of better quality are used more and more frequently and replace OM2 fiber cables over the long run.
Single mode fiber cables are used because of their good signal properties in long distance cabling.

LWL plugs
The widest distributed LWL plugs are ST-, SC- and LC plugs. The LC plugs gains an ever increasing share of the market for glass fiber plugs because of the compact size and their use with mini GBIC modules in switches or media converters.

Pigtails
Pigtails are cables equipped with an LWL plug on one side and a plain glass fiber cable on the other side. They are used at the end points of laid cables and are spliced with each other.

Splicing
Splicing is understood to be the connection of two glass fiber cables. These are adjusted at their end points and permanently fused together.

Uniform, abbreviated descriptions exist for LWL cables in accordance with DIN-VDE Norm 0888 which consist of a series of number, as can be seen in the table.

Kabeltyp
A Outside cable
I/J Inside cable
U optoversal® cable (not VDE)

Ader
V Solid strand
D Bundled strand
W Hollow strand, filled
H Hollow strand, unfilled
M Mini bundle (not VDE)

S Metallic distribution element

F Filling compound for filling the cord cavities in the cable core
Q Source element (not VDE)

1. Outside cladding
H LSOH cladding
Y PVC cladding
2Y PE cladding
(ZN)2Y PE cladding with non-metallic strain relief elements
(ZN)(L)2Y PE laminated cladding with non-metallic strain relief elements
(ZN)(SR)2Y Steel spiral laminated cladding with non-metallic strain relief elements

2. Outside cladding
B Reinforcement
BY Reinforcement with PVC protective cover
B2Y Reinforcement with PE protective cover

Number of fibers
Number of bundled fibers x number of fibers per fiber bundle

1 2 3 4 5 6 7 8 9 10 11 12 13 14

Construction
LG stranding in layers

Bandwidth in MHz for 1 km
(Multimode fibers)
Dispersion in ps/nm x km
(Single mode fibers)

Wavelengths
B 850nm (multimode fibers)
F 1300nm (multimode fibers)
F 1310nm (single mode fibers)
H 1550nm (single mode fibers)

Attenuation coefficient in dB/km

Cladding diameter in µm (125µm)

Field diameter in µm for single mode fibers (9µm)
Core diameter in µm for multi mode fibers
(50µm or 62.5µm)

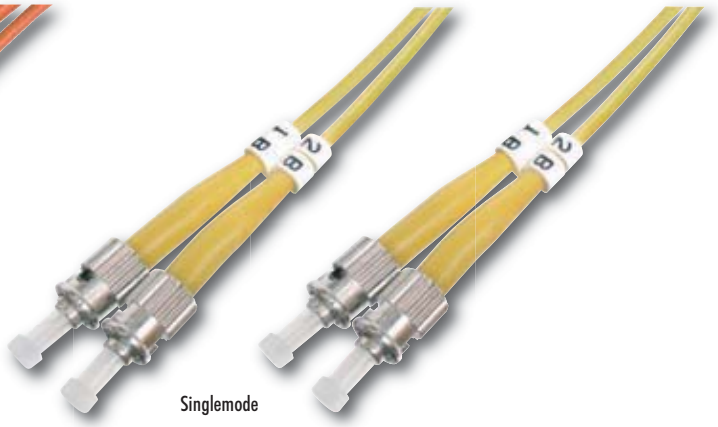
Construction type
E Single mode fiber
G Multimode fiber

Subject to alterations.

ST / ST
Fiber-optic patch cable, duplex

- ST / ST Connectors
- Halogen free cable I-VH 2G-XXX (Multimode), I-VH 2E-XXX (Singlemode)
- OM3 up to 10Gbit Ethernet, OM1 & 2 1Gbit Ethernet
- Connector with ceramic ferrule
- Two color Boot (Multimode cable)
- Single packed, with test report

Multimode



Singlemode

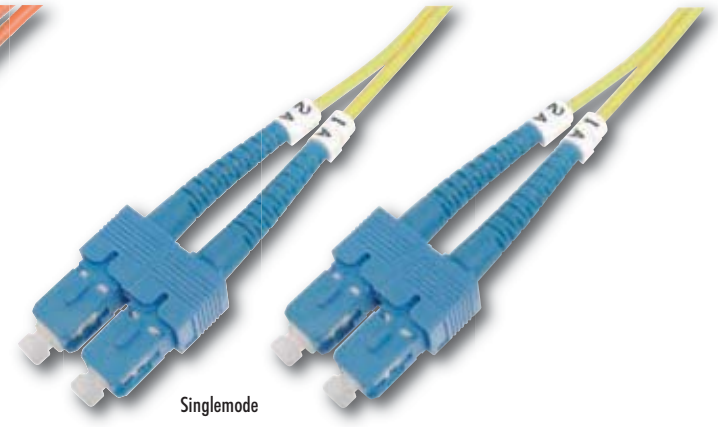
Please choose your requested product by the corresponding article number or the EAN code.

	Multimode OM2 - 50/125 µ		Multimode OM1 - 62,5/125 µ		Multimode OM3 - 50/125 µ		Singlemode - 9/125 µ
1,0 m	247999 / **DK-2511-01**	1,0 m	248194 / **DK-2611-01**	1,0 m	248279 / **DK-2511-01/3**	1,0 m	248330 / **DK-2911-01**
2,0 m	248033 / **DK-2511-02**	2,0 m	248217 / **DK-2611-02**	2,0 m	248286 / **DK-2511-02/3**	2,0 m	248347 / **DK-2911-02**
3,0 m	248064 / **DK-2511-03**	3,0 m	248224 / **DK-2611-03**	3,0 m	248293 / **DK-2511-03/3**	3,0 m	248354 / **DK-2911-03**
5,0 m	248118 / **DK-2511-05**	5,0 m	248231 / **DK-2611-05**	5,0 m	248309 / **DK-2511-05/3**	5,0 m	248361 / **DK-2911-05**
7,0 m	248101 / **DK-2511-07**	7,0 m	248255 / **DK-2611-07**	7,0 m	248316 / **DK-2511-07/3**	7,0 m	248378 / **DK-2911-07**
10,0 m	248095 / **DK-2511-10**	10,0 m	248262 / **DK-2611-10**	10,0 m	248323 / **DK-2511-10/3**	10,0 m	248385 / **DK-2911-10**

SC / SC
Fiber-optic patch cable, duplex

- SC / SC Connector
- Halogen free cable I-VH 2G-XXX (Multimode), I-VH 2E-XXX (Singlemode)
- OM3 up to 10Gbit Ethernet, OM1 & 2 1Gbit Ethernet
- Connector with ceramic ferrule
- Two color Boot (Multimode cable)
- Single packed, with test report

Multimode



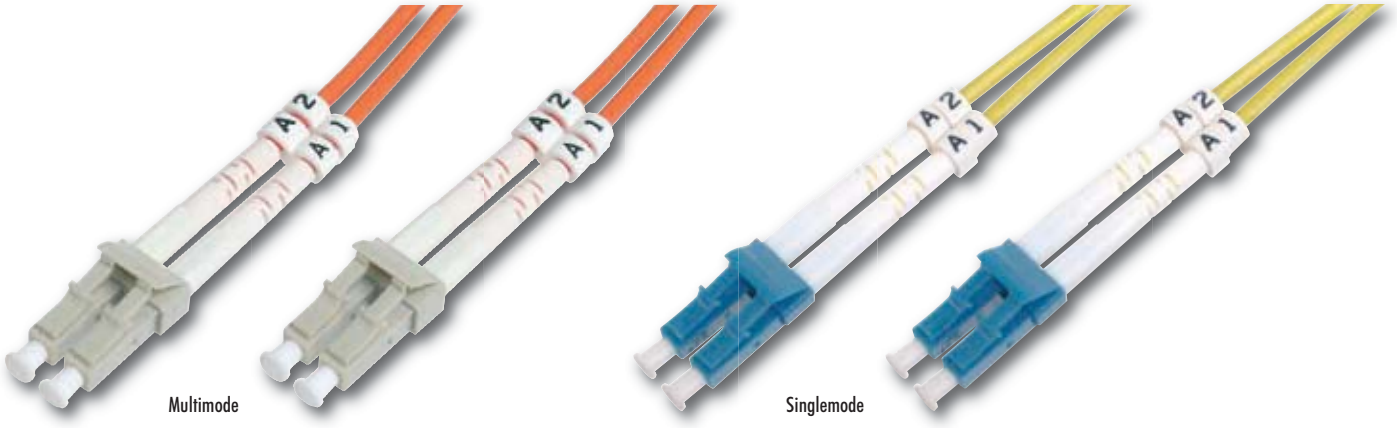
Singlemode

Please choose your requested product by the corresponding article number or the EAN code.

	Multimode OM2 - 50/125 µ		Multimode OM1 - 62,5/125 µ		Multimode OM3 - 50/125 µ		Singlemode - 9/125 µ
1,0 m	248392 / **DK-2522-01**	1,0 m	248460 / **DK-2622-01**	1,0 m	248538 / **DK-2522-01/3**	1,0 m	248736 / **DK-2922-01**
2,0 m	248408 / **DK-2522-02**	2,0 m	248477 / **DK-2622-02**	2,0 m	248545 / **DK-2522-02/3**	2,0 m	248743 / **DK-2922-02**
3,0 m	248415 / **DK-2522-03**	3,0 m	248491 / **DK-2622-03**	3,0 m	248552 / **DK-2522-03/3**	3,0 m	248750 / **DK-2922-03**
5,0 m	248422 / **DK-2522-05**	5,0 m	248507 / **DK-2622-05**	5,0 m	248569 / **DK-2522-05/3**	5,0 m	248767 / **DK-2922-05**
7,0 m	248446 / **DK-2522-07**	7,0 m	248514 / **DK-2622-07**	7,0 m	248576 / **DK-2522-07/3**	7,0 m	248774 / **DK-2922-07**
10,0 m	248453 / **DK-2522-10**	10,0 m	248521 / **DK-2622-10**	10,0 m	248729 / **DK-2522-10/3**	10,0 m	248781 / **DK-2922-10**

LC / LC
Fiber-optic patch cable, duplex

- LC / LC Connector
- Halogen free cable I-VH 2G-XXX (Multimode), I-VH 2E-XXX (Singlemode)
- OM3 up to 10Gbit Ethernet, OM1 & 2 1Gbit Ethernet
- Connector with ceramic ferrule
- Single packed, with test report



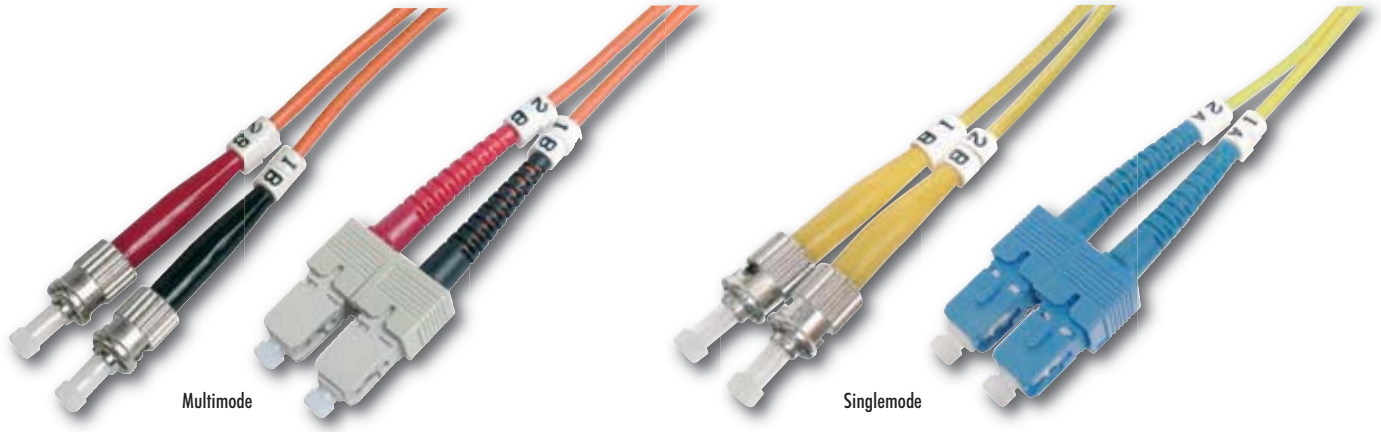
Multimode Singlemode

Please choose your requested product by the corresponding article number or the EAN code.

	Multimode OM2 - 50/125 µ		Multimode OM1 - 62,5/125 µ		Multimode OM3 - 50/125 µ		Singlemode - 9/125 µ
1,0 m	249030 / **DK-2533-01**	1,0 m	248798 / **DK-2633-01**	1,0 m	248859 / **DK-2533-01/3**	1,0 m	248910 / **DK-2933-01**
2,0 m	249054 / **DK-2533-02**	2,0 m	248804 / **DK-2633-02**	2,0 m	248866 / **DK-2533-02/3**	2,0 m	248927 / **DK-2933-02**
3,0 m	249047 / **DK-2533-03**	3,0 m	248811 / **DK-2633-03**	3,0 m	248873 / **DK-2533-03/3**	3,0 m	248934 / **DK-2933-03**
5,0 m	249061 / **DK-2533-05**	5,0 m	248828 / **DK-2633-05**	5,0 m	248880 / **DK-2533-05/3**	5,0 m	248941 / **DK-2933-05**
7,0 m	249078 / **DK-2533-07**	7,0 m	248835 / **DK-2633-07**	7,0 m	248897 / **DK-2533-07/3**	7,0 m	248958 / **DK-2933-07**
10,0 m	249085 / **DK-2533-10**	10,0 m	248842 / **DK-2633-10**	10,0 m	248903 / **DK-2533-10/3**	10,0 m	248965 / **DK-2933-10**

ST / SC
Fiber-optic patch cable, duplex

- ST / SC Connector
- Halogen free cable I-VH 2G-XXX (Multimode), I-VH 2E-XXX (Singlemode)
- OM3 up to 10Gbit Ethernet, OM1 & 2 1Gbit Ethernet
- Connector with ceramic ferrule
- Two color Boot (Multimode Cable)
- Single packed, with test report



Multimode Singlemode

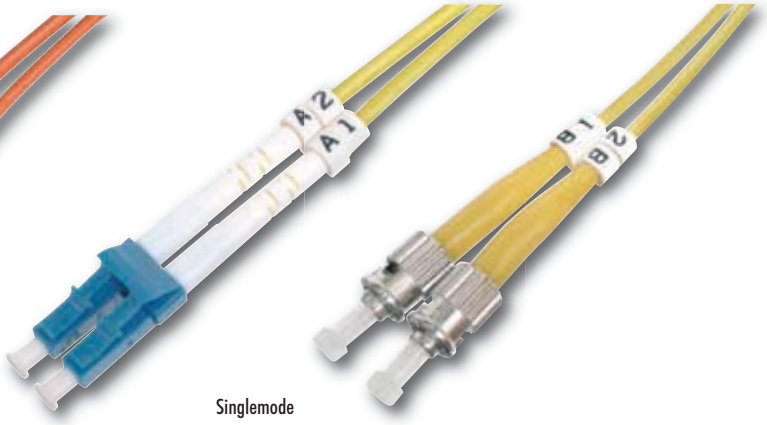
Please choose your requested product by the corresponding article number or the EAN code.

	Multimode OM2 - 50/125 µ		Multimode OM1 - 62,5/125 µ		Multimode OM3 - 50/125 µ		Singlemode - 9/125 µ
1,0 m	248606 / **DK-2512-01**	1,0 m	248668 / **DK-2612-01**	1,0 m	248972 / **DK-2512-01/3**	1,0 m	249092 / **DK-2912-01**
2,0 m	248613 / **DK-2512-02**	2,0 m	248675 / **DK-2612-02**	2,0 m	248989 / **DK-2512-02/3**	2,0 m	249108 / **DK-2912-02**
3,0 m	248620 / **DK-2512-03**	3,0 m	248682 / **DK-2612-03**	3,0 m	248996 / **DK-2512-03/3**	3,0 m	249115 / **DK-2912-03**
5,0 m	248637 / **DK-2512-05**	5,0 m	248699 / **DK-2612-05**	5,0 m	249009 / **DK-2512-05/3**	5,0 m	249122 / **DK-2912-05**
7,0 m	248644 / **DK-2512-07**	7,0 m	248705 / **DK-2612-07**	7,0 m	249016 / **DK-2512-07/3**	7,0 m	249139 / **DK-2912-07**
10,0 m	248651 / **DK-2512-10**	10,0 m	248712 / **DK-2612-10**	10,0 m	249023 / **DK-2512-10/3**	10,0 m	249146 / **DK-2912-10**

LC / ST
Fiber-optic patch cable, duplex

- LC / ST connector
- Halogen free cable I-VH 2G-XXX (Multimode), I-VH 2E-XXX (Singlemode)
- OM3 up to 10Gbit Ethernet, OM1 & 2 1Gbit Ethernet
- Connector with ceramic ferrule
- Two color Boot (Multimode Cable)
- Single packed, with test report

Multimode



Singlemode

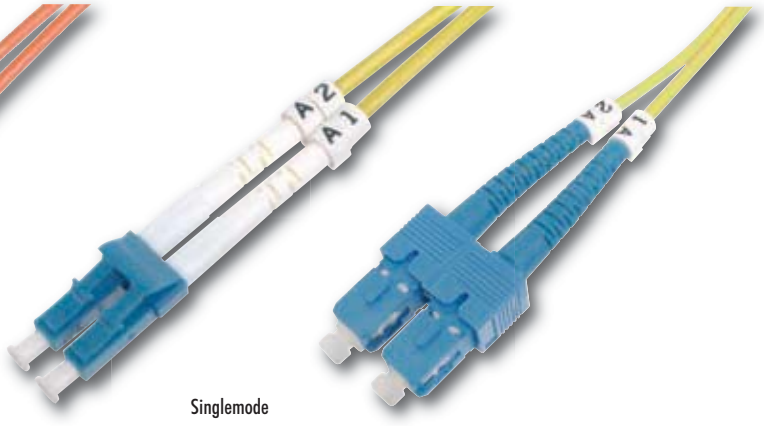
Please choose your requested product by the corresponding article number or the EAN code.

	Multimode OM2 - 50/125 µ		Multimode OM1 - 62,5/125 µ		Multimode OM3 - 50/125 µ		Singlemode - 9/125 µ
1,0 m	249153 / **DK-2531-01**	1,0 m	249214 / **DK-2631-01**	1,0 m	249276 / **DK-2531-01/3**	1,0 m	249337 / **DK-2931-01**
2,0 m	249160 / **DK-2531-02**	2,0 m	249221 / **DK-2631-02**	2,0 m	249283 / **DK-2531-02/3**	2,0 m	249344 / **DK-2931-02**
3,0 m	249177 / **DK-2531-03**	3,0 m	249238 / **DK-2631-03**	3,0 m	249290 / **DK-2531-03/3**	3,0 m	249351 / **DK-2931-03**
5,0 m	249184 / **DK-2531-05**	5,0 m	249245 / **DK-2631-05**	5,0 m	249306 / **DK-2531-05/3**	5,0 m	249368 / **DK-2931-05**
7,0 m	249191 / **DK-2531-07**	7,0 m	249252 / **DK-2631-07**	7,0 m	249313 / **DK-2531-07/3**	7,0 m	249375 / **DK-2931-07**
10,0 m	249207 / **DK-2531-10**	10,0 m	249269 / **DK-2631-10**	10,0 m	249320 / **DK-2531-10/3**	10,0 m	249382 / **DK-2931-10**

LC / SC
Fiber-optic patch cable, duplex

- LC / SC Connector
- Halogen free cable I-VH 2G-XXX (Multimode), I-VH 2E-XXX (Singlemode)
- OM3 up to 10Gbit Ethernet, OM1 & 2 1Gbit Ethernet
- Connector with ceramic ferrule
- Two color Boot (Multimode Cable)
- Single packed, with test report

Multimode



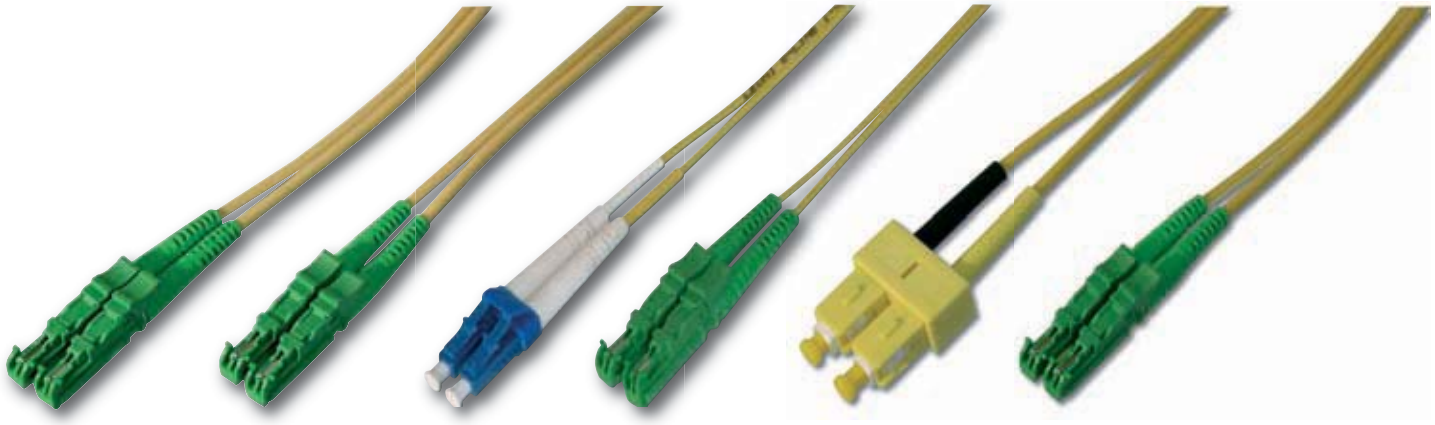
Singlemode

Please choose your requested product by the corresponding article number or the EAN code.

	Multimode OM2 50/125 µ		Multimode OM1 - 62,5/125 µ		Multimode OM3 - 50/125 µ		Singlemode - 9/125 µ
1,0 m	249399 / **DK-2532-01**	1,0 m	249467 / **DK-2632-01**	1,0 m	249566 / **DK-2532-01/3**	1,0 m	249634 / **DK-2932-01**
2,0 m	249405 / **DK-2532-02**	2,0 m	249474 / **DK-2632-02**	2,0 m	249580 / **DK-2532-02/3**	2,0 m	249641 / **DK-2932-02**
3,0 m	249412 / **DK-2532-03**	3,0 m	249481 / **DK-2632-03**	3,0 m	249597 / **DK-2532-03/3**	3,0 m	249658 / **DK-2932-03**
5,0 m	249436 / **DK-2532-05**	5,0 m	249498 / **DK-2632-05**	5,0 m	249603 / **DK-2532-05/3**	5,0 m	249665 / **DK-2932-05**
7,0 m	249443 / **DK-2532-07**	7,0 m	249511 / **DK-2632-07**	7,0 m	249610 / **DK-2532-07/3**	7,0 m	249672 / **DK-2932-07**
10,0 m	249450 / **DK-2532-10**	10,0 m	249528 / **DK-2632-10**	10,0 m	249627 / **DK-2532-10/3**	10,0 m	249689 / **DK-2932-10**

E2000 / E2000, Fiberoptic patch cable, duplex

- Singlemode 09/125 μ with 8° APC
- Cable I-VH 2E-XXX, holgenfree
- Connector with ceramic ferrule
- Single packed with test report



Please choose your requested product by the corresponding article number or the EAN code.

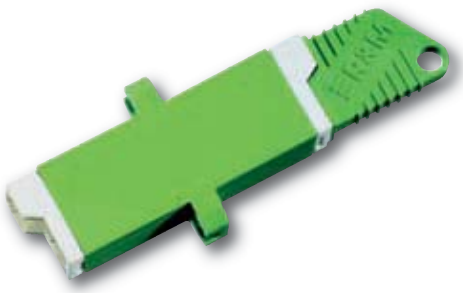
	E 2000 Duplex 8° APC		E 2000 / LC 8° APC		E 2000 / SC 8° APC
1,0 m	204725 / **AL-9E2000-01I**	1,0 m	204763 / **AL-9E2000LC-01I**	1,0 m	204800 / **AL-9E2000SC-01I**
2,0 m	204732 / **AL-9E2000-02I**	2,0 m	204770 / **AL-9E2000LC-02I**	2,0 m	204817 / **AL-9E2000SC-02I**
3,0 m	204749 / **AL-9E2000-03I**	3,0 m	204787 / **AL-9E2000LC-03I**	3,0 m	204824 / **AL-9E2000SC-03I**
5,0 m	204756 / **AL-9E2000-05I**	5,0 m	204794 / **AL-9E2000LC-05I**	5,0 m	204831 / **AL-9E2000SC-05I**

E 2000 Pigtail, 8° APC, simplex

- Singlemode with 8° APC
- Single packed with test report

204848 / AL-9FPE2000-02I
2m

E2000 Coupler, simplex



- Singlemode with 8° APC
- Zirconia sleeve

204855 / ALWL-E2000
Coupler

Fiber-optic universal indoor, outdoor cable U-DQ(ZN)BH 50/125 µm, OM 3, multimode

- Universally useable, for indoor and outdoor use
- Halogen-free, flame-resistant as per IEC 332-3 C, longitudinally and laterally water-resistant
- The cable can be delivered in additional lengths and in fabricated form
- Tractive force: 1000N
- Singlepressure stability permanent: 200N/cm
- Rodent protection
- Dry interstices
- Non metallic

262626 / AL-5AN4-100/3
Universal Indoor-Outdoor Cable 4G 50/125 µm, 100m

262657 / AL-5AN8-100/3
Universal Indoor-Outdoor Cable 8G 50/125 µm, 100m

262725 / AL-5AN12-100/3
Universal Indoor-Outdoor Cable 12G50/125 µm, 100m

262770 / AL-5AN24-100/3
Universal Indoor-Outdoor Cable 24G 50/125 µm, 100m

Fiber-optic universal indoor, outdoor cable U-DQ(ZN) BH 50/125 µm, OM 2, multimode

- Universally useable, for indoor and outdoor use
- Halogen-free, flame-resistant as per IEC 332-3 C, longitudinally and laterally water-resistant
- The cable can be delivered in additional lengths and in fabricated form
- Tractive force: 1000N
- Singlepressure stability permanent: 200N/cm
- Rodent protection
- Dry interstices
- Non metallic

005070 / AL-5AN4-100
Universal Indoor-Outdoor Cable 4G50/125 µm, 100m

005087 / AL-5AN8-100
Universal indoor-outdoor cable 8G50/125 µm, 100m

005063 / AL-5AN12-100
Universal indoor-outdoor cable 12G50/125 µm, 100m

262800 / AL-5AN24-100
Universal Indoor-Outdoor Cable 2x12G 50/125 µm, 100m

Fiber-optic universal indoor, outdoor cable U-DQ(ZN)BH 09/125 µm, OS1, singlemode

- Universally useable, for indoor and outdoor use
- Halogen-free, flame-resistant as per IEC 332-3 C, longitudinally and laterally water-resistant
- The cable can be delivered in additional lengths and in fabricated form
- Tractive force: 1000N
- Singlepressure stability permanent: 200N/cm
- Rodent protection
- Dry interstices
- Non metallic

262640 / AL-9AN4-100
Universal Indoor-Outdoor Cable 4G 09/125 µm, 100m

262695 / AL-9AN8-100
Universal Indoor-Outdoor Cable 8G 09/125 µm, 100m

2163466 / AL-9AN12-100
Universal Indoor-Outdoor Cable 12G 09/125 µm, 100m

262817 / AL-9AN24-100
Universal Indoor-Outdoor Cable 2x12G 09/125 µm, 100m

DIGITUS® colored pigtails, SC OM2 50/125 µ

- Simplex OM 2 50/125 µ 2m
- Semi tight buffer
- Colored buffer, according to IEC 302 in: white, violet, turquoise, black, red, pink, orange, grey, green, yellow, brown, blue
- Set of 12 pcs
- Incl. test report

261643 / DK-25221-02
SC pigtail, OM2 50/125 µ 2m

DIGITUS® colored pigtails, ST OM2 50/125 µ

- Simplex OM 2 50/125 µ 2m
- Semi tight buffer
- Colored buffer, according to IEC 302 in: white, violet, turquoise, black, red, pink, orange, grey, green, yellow, brown, blue
- Set of 12 pcs
- Incl. test report

254225 / DK-25112-02
ST simplex pigtail, OM2 50/125 µ 2m

ST fiber pigtail

- Simplex, 2m
- Tight buffer
- Single packed with test report

133643 / AL-5FPSC-02I
Multimode OM 2, 50/125 µ, 2m

133704 / AL-5FPSC-02/3I
Multimode OM 3, 50 / 125 µ, 2m

148500 / AL-9FPSC-02I
Multimode OS 1, 09/125 µ, 2m

ST fiber pigtail

- Simplex, 2m.
- Tight buffer
- Single packed with test report

133629 / AL-5FPST-02I
Multimode OM 2, 50/125 µ, 2m

133681 / AL-5FPST-02/3I
Multimode OM 3, 50 / 125µ 2 m

148494 / AL-9FPST-02I
Singlemode OS 1, 09/125 µ, 2m

E 2000 fiber pigtail

- Singlemode with 8° APC
- Single packed with test report

204848 / AL-9FPE2000-02I
Singlemode, OS 1 09/125 µ, 2m

LC / LC coupler

163640 / ALWL-LC1D
phosphor bronze sleeve

186823 / ALWL-LC2D
zirconia sleeve

SC / SC coupler, duplex

007562 / ALWL-SCK1D
Phosphor bronze sleeve

007586 / ALWL-SCK2D
Zirconia sleeve

ST / SC coupler, duplex

007647 / ALWL-STSC1D
Phosphor bronze sleeve

180012 / ALWL-STSC2D-P
Zirconia sleeve

ST / ST coupler, simplex

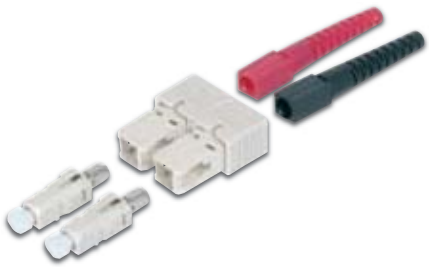
007623 / ALWL-STK1
Zirconia sleeve

007630/ ALWL-STK2
Phosphor bronze sleeve

LC duplex connector

133742 / ALWL-LCD
LC connector,Phosphor Bronze sleeve, incl. boot

SC duplex connector



007555 / ALWL-SCD
Phosphor bronze sleeve, two color boots

179030 / ALWL-SCD-9
Zirconia sleeve, blue color boot

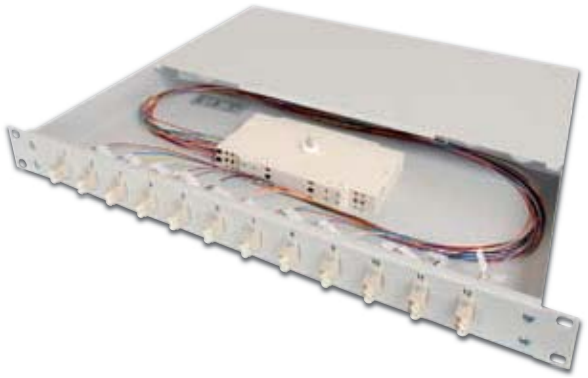
ST simplex connector

007616 / ALWL-ST
Phosphor bronze, black boot

178927 / ALWL-ST-9
Zirconia sleeve, yellow boot

19" Fiber-optic splicebox, equipped, LC couplers, OM2 multimode

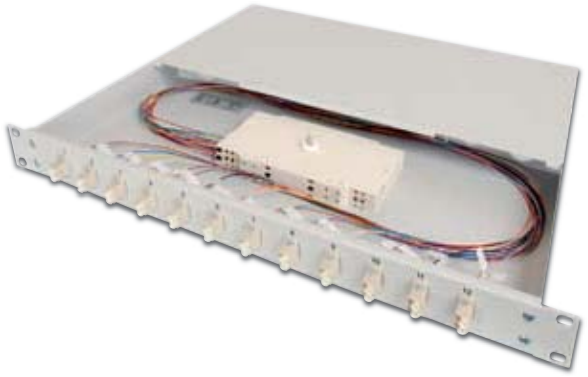
- Completely prefabricated, fiber pigtails removed and inserted into the splice cassette(s)
- Colored pigtails
- Multimode 50/125µ OM2 fibers
- LC couplers with phosphor bronze sleeve
- Adapters in polymer housing
- Carrier housing of 1.5mm steel sheet
- 1U
- 19"
- 280mm depth
- PG 16 screws, splice cassette + cover, crimp splice protection and cable clips included
- grey RAL 7035



262763 / AL-19AZ-06LCD-K
6x LC Duplex, Multimode 50/125µ
221555 / AL-19AZ-12LCD-K
12x LC Duplex, Multimode 50/125µ
221579 / AL-19AZ-24LCD-K
24x LC Duplex, Multimode 50/125µ

19" Fiber-optic splicebox , equipped, LC couplers, OM 3 multimode

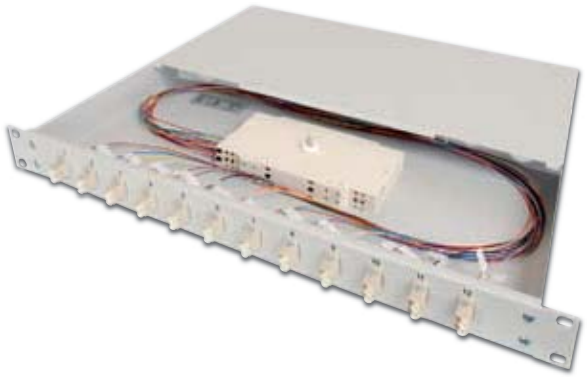
- Completely prefabricated, fiber pigtails removed and inserted into the splice cassette(s)
- Colored pigtails
- Multimode 50/125µ OM3 fibers
- LC couplers with phosphor bronze sleeve
- Adapters in polymer housing
- Carrier housing of 1.5mm steel sheet
- 1U
- 19"
- 280mm depth
- PG 16 screws, splice cassette + cover, crimp splice protection and cable clips included
- Grey RAL 7035



262787 / AL-19AZ-06LCD-K-3
6x LC Duplex, Multimode 50/125µ
262855 / AL-19AZ-12LCD-K-3
12x LC Duplex, Multimode 50/125µ
262886 / AL-19AZ-24LCD-K-3
24x LC Duplex, Multimode 50/125µ

19" Fiber-optic splicebox, equipped, LC couplers, OS1 Singlemode

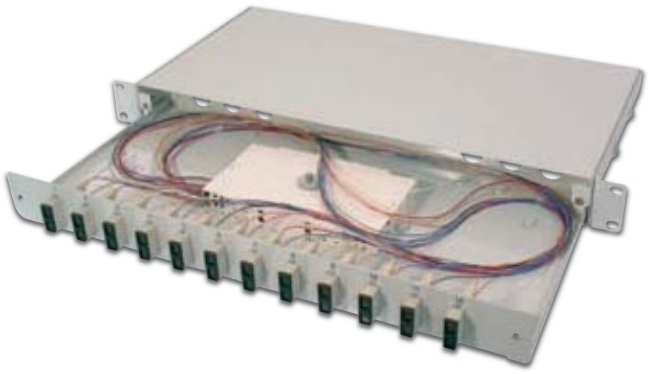
- Completely prefabricated, fiber pigtails removed and inserted into the splice cassette(s)
- Colored pigtails
- Singlemode 09/125µ OS1 fibers
- LC couplers with ceramic sleeve
- Adapters in polymer housing
- Carrier housing of 1.5mm steel sheet
- 1U
- 19"
- 280mm depth
- PG 16 screws, splice cassette + cover, crimp splice protection and cable clips included
- Grey RAL 7035



262794 / AL-19AZ-06LCD-K-9
6x LC Duplex, Singlemode 09/125µ
221586 / AL-19AZ-12LCD-K-9
12x LC Duplex, Singlemode 09/125µ
221593 / AL-19AZ-24LCD-K-9
24x LC Duplex, Singlemode 09/125µ

19" Fiber-optic splicebox, equipped, SC couplers, OM2, multimode

- Completely prefabricated, fiber pigtails removed and inserted into the splice cassette(s)
- Colored pigtails
- Multimode 50/125μ OM2 fibers
- SC couplers with phosphor bronze sleeve
- Adapters in polymer housing
- Carrier housing of 1.5mm steel sheet
- 1U
- 19"
- 280mm depth
- PG 16 screws, splice cassette + cover, crimp splice protection and cable clips included
- Grey, RAL 7035



262749 / AL-19AZ-06SCD-K
6x SC Duplex, Multimode 50/125µ

163060 / AL-19AZ-12SCD-K
12x SC Duplex, Multimode 50/125µ

163077 / AL-19AZ-24SCD-K
24x SC Duplex, Multimode 50/125µ

19" Fiber-optic splicebox, equipped, SC couplers, OM3, multimode

- Completely prefabricated, fiber pigtails removed and inserted into the splice cassette(s)
- Colored pigtails
- Multimode 50/125μ OM3 fibers
- SC couplers with phosphor bronze sleeve
- Adapters in polymer housing
- Carrier housing of 1.5mm steel sheet
- 1U
- 19"
- 280mm depth
- PG 16 screws, splice cassette + cover, crimp splice protection and cable clips included
- grey, RAL 7035

262732 / AL-19AZ-06SCD-K-3
6x SC Duplex, Multimode 50/125µ

262824 / AL-19AZ-24SCD-K-3
24x SC Duplex, Multimode 50/125µ

19" Fiber-optic splicebox, equipped, SC couplers, OS1, singlemode

- Completely prefabricated, fiber pigtails removed and inserted into the splice cassette(s)
- Colored pigtails
- Singlemode 09/125μ OS1 fibers
- SC couplers with ceramic sleeve
- Adapters in polymer housing
- Carrier housing of 1.5mm steel sheet
- 1U
- 19"
- 280mm depth
- PG 16 screws, splice cassette + cover, crimp splice protection and cable clips included
- Grey, RAL 7035

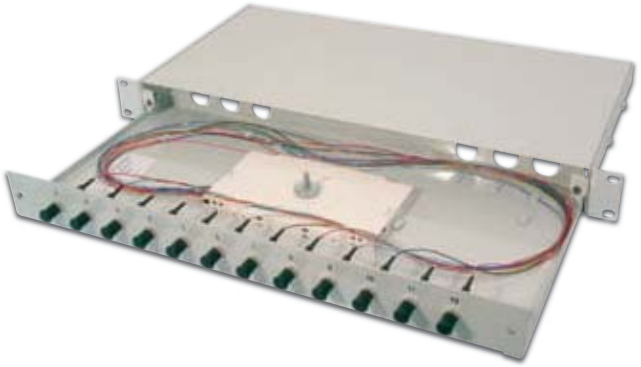
262756 / AL-19AZ-06SCD-K-9
6x SC Duplex, Singlemode 09/125µ

221500 / AL-19AZ-12SCD-K-9
12x SC Duplex, Singlemode 09/125µ

262831 / AL-19AZ-24SCD-K-9
24x SC Duplex, Singlemode 09/125µ

19" Fiber-optic splicebox , equipped, ST couplers, OM2, multimode

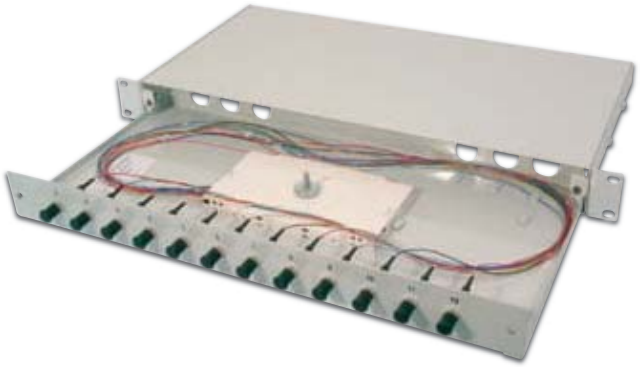
- Completely prefabricated, fiber pigtails removed and inserted into the splice cassette(s)
- Colored pigtails
- Multimode 50/125µ OM2 fibers
- ST couplers with phosphor bronze sleeve
- Adapters in metal housing
- Carrier housing of 1.5mm steel sheet
- 1U
- 19"
- 280mm depth
- PG 16 screws, splice cassette + cover, crimp splice protection and cable clips included
- Grey RAL 7035



262664 / AL-19AZ-06ST-K
6x ST Simplex, Multimode 50/125µ
163091 / AL-19AZ-12ST-K
12x ST Simplex, Multimode 50/125µ
163084 / AL-19AZ-24ST-K
24x ST Simplex, Multimode 50/125µ

19" Fiber-optic splicebox, equipped, ST couplers, OM3, multimode

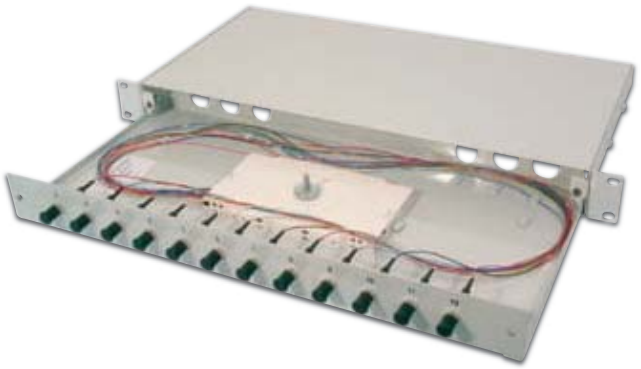
- Completely prefabricated, fiber pigtails removed and inserted into the splice cassette(s)
- Colored pigtails
- Multimode 50/125µ OM3 fibers
- ST couplers with phosphor bronze sleeve
- Adapters in metal housing
- Carrier housing of 1.5mm steel sheet
- 1U
- 19"
- 280mm depth
- PG 16 screws, splice cassette + cover, crimp splice protection and cable clips included
- Grey, RAL 7035



262671 / AL-19AZ-06ST-K-3
6x ST Simplex, Multimode 50/125µ
262633 / AL-19AZ-12ST-K-3
12x ST Simplex, Multimode 50/125µ
262701 / AL-19AZ-24ST-K-3
24x ST Simplex, Multimode 50/125µ

19" Fiber-optic splicebox , equipped, ST couplers, OS1, multimode

- Completely prefabricated, fiber pigtails removed and inserted into the splice cassette(s)
- Colored pigtails
- Multimode 09/125µ OS1 fibers
- ST couplers with ceramic sleeve
- Adapters in metal housing
- Carrier housing of 1.5mm steel sheet
- 1U
- 19"
- 280mm depth
- PG 16 screws, splice cassette + cover, crimp splice protection and cable clips included
- Grey, RAL 7035



262688 / AL-19AZ-06ST-K-9
6x ST Simplex, Singlemode 09/125µ
221524 / AL-19AZ-12ST-K-9
12x ST Simplex, Singlemode 09/125µ
221531 / AL-19AZ-24ST-K-9
24x ST Simplex, Singlemode 09/125µ

SC Duplex 19" fiber-splicebox, 1U, unequipped, extractable

- Carrier housing 1.5 mm sheet steel
- Grey RAL 7035
- Width 483 mm, depth 350 mm, pull-out depth 210mm, adjustable depth
- Holder for splice box
- Punched out ground to fix pigtails
- 4 PG entries and 2 cable entries
- PG 16 screws and mounting material

137962 / AL-19AZ-12SCD
12 x SC Duplex Splice Box

138662 / AL-19AZ-24SCD
24 x SC Duplex Splice Box

ST Simplex 19" fiber-splicebox, 1U, unequipped, extractable

- Carrier housing 1.5 mm sheet steel
- Grey RAL 7035
- Width 483 mm, depth 350 mm, pull-out depth 210mm, adjustable depth
- Holder for splice box
- Punched out ground to fix pigtails
- 4 PG entries and 2 cable entries
- PG 16 screws and mounting material

004844 / AL-19AZ-12ST
12 x ST, 19" Splice Box

004868 / AL-19AZ-24ST
24 x ST, 19" Splice Box

LC Duplex , SC & E 2000 simplex 19" fiber-optic-splicebox, 1U, unequipped, extractable

- Carrier housing 1.5 mm sheet steel
- Grey RAL 7035
- Width 483 mm, depth 350 mm, pull-out depth 210mm, adjustable depth
- Holder for splice box
- Punched out ground to fix pigtails
- 4 PG entries and 2 cable entries
- PG 16 Screws and mounting material

195757 / AL-19AZ-12SC
12 x LC Duplex, SC & E 2000 Simplex

Wallmounting type fiber-optic splicebox

- Carrier housing 1.5 mm sheet steel
- Grey RAL 7035
- Holder for splice cassettes
- Punched out ground to fix pigtails
- One PG entries and 2 cable entries
- PG 16 screws and mounting material
- Lockable front door

260349 / AL-19AZ-W-24ST
24xST simplex

2262619 / AL-19AZ-W-12SCD
12xSC duplex

262602 / AL-19AZ-W-24SC
24xSC simplex, LC / E2000 duplex

Splice cassette

Different cable entries allow an optimal core connection.

- Suitable for up to 12 fiber cores
- Four cable entries
- Twist protection
- Dimensions: 155x92x8mm (WxPxH)

007326 / AL-SK1
Splice cassette for 12 fi ber cores

Cover for splice cassette

For splice cassette AL-SK1

007371 / AL-SK4
Cover for splice cassette

Splice comb

- Incl. connection screw M3
- Measurements: 40 x 35 x 5mm
- Crimp splice

007340 / AL-SK2
Crimp splice comb for 12 fi ber cores

Crimp splice protection

Sandwich crimp splice protection for fiber core

- Measurements: 1,2 x 3,2 x 30mm

007364 / AL-SK3
Crimp splice protection, 15 pcs per unit

ST fiber blind plate

- for not used ports in splicebox
- avoids dust
- black color plastic
- 100 pcs. per unit

262848 / AL-BP-ST
Fiber blind plate ST

SC and LC fiber blindplate

- for not used ports in splicebox
- avoids dust
- black color plastic
- 100 pcs. per unit

262862 / AL-BP-SCD
Fiber blindplate SC duplex

262879 / AL-BP-LCD
Fiber blindplate LC duplex

DIGITUS
1 2 3 4 5 6 7 8
C5e

DIGITUS® 10" 6U wall mount cabinet

- Stable housing for wall or standing installation of 1.1 mm thick steel sheet
- Attractive, assembly-friendly housing for the office area, in light grey RAL 7035
- Two 10'' snap-in bars front, cable entrance with brush strip from bottom and top
- Single pane safety-glass door
- Housing complete grounded
- Incl. set of 19" assembly screws

139829 / DN-10 05-U
10" Wallmount cabinet 6U, 315 x 255 x 291mm, 12kg

DIGITUS® Class E CAT 6 10" patch panel

- Class E CAT 6, up to 100Mhz, ISO IEC 11801, EN 50173
- 1 Gbit Ethernet
- Housing of sheet steel
- Shielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, color coded to EIA/TIA 568 B
- Fixing option for cable ties
- Central ground connection
- 1U

241591 / DN-91612S
12-port, shielded, 10"

241577 / DN-91608S
8-port, shielded, 10"

DIGITUS® 10" CAT 5e patch panel, unshielded

- CAT 5e, up to 100Mhz, ISO IEC 11801, EN 50173
- 1 Gbit Ethernet
- Black RAL 9005
- Unshielded RJ45 female sockets, 8P8C
- Cable installation via LSA strips, color coded to EIA/TIA 568 B
- 1U

241430 / DN-91508U
10" CAT 5e patch panel , 8-port, unshielded

241447 / DN-91512U
10" CAT 5e patch panel , 12-port, unshielded

DIGITUS® 10" fixed shelf, 1U

- Stable sheet steel
- Perforated
- Complete with fixing material
- Grey RAL 7035

139836 / DN-10 TRAY-1
10" shelf, 1U

DIGITUS® 10" cable management panel, 1U

- Material: 1mm sheet steel
- Grey RAL 7035
- 3 rings
- 1U

147176 / DN-10 ORG-1U
1U with 3 rings

10" outlet strip with aluminium profile

- 16A, 220/250V AC, VDE and CE approved
- Arrangement of the outlets at 35° angle
- Plug with safety contacts and 2m cable (3 x 1.50 mm²)
- Aluminium profile
- Grey RAL 7035

196938 / A-10-STRIP1
3 way strip

Stripes

19" Outlet Stripes 90
Desktop Outlet Stripes 93
IP Power Distribution Units 94
IP Monitoring Units 95
UPS 96

DIGITUS® 19" outlet strip with switch, 7 outlets

- 7 Socket outlets 230V / 16A / 3600W
- Solid body PVC compound
- 35° turned outlets
- Illuminated switch, 2 pole, 16A
- 2 metal fixings included
- Cable: 2m H05VV-F 3G1,5mm²
- Right angle Schuko plug with double earthing

241683 / DN-19 PDU-7S
19" outlet strip with switch, 7 outlets

DIGITUS® 19" outlet strip, 8 outlets

- 8 Socket outlets 230V / 16A / 3600W
- Solid body PVC compound
- 35° turned outlets
- 2 metal fixings included
- Cable: 2m H05VV-F 3G1,5mm²
- Right angle Schuko plug with double earthing

241690 / DN-19 PDU-8
19" outlet strip, 8 outlets

DIGITUS® 19" outlet strip incl. overvoltage protection, 7 outlets

- 7 Socket outlets 230V / 16A / 3600W
- Solid body PVC compound
- 35° turned outlets
- Overvoltage protection
- 2 metal fixings included
- Cable: 2m H05VV-F 3G1,5mm²
- Right angle Schuko plug with double earthing

241706 / DN-19 PDU-7SO
19" outlet strip with overvoltage protection, 7 outlets

19" outlet strip with aluminium profile with switch, 7 outlets

- 16A, 220/250V AC, VDE and CE approved
- Arrangement of the outlets at 35° angle
- Plug with safety contacts and 2m cable (3 x 1.50 mm²)
- Outlet length without flanges 438 mm
- 2 m H05VV-F3G1.5 mm², with moulded right angle German type plug, double earthing
- Solid, anodised aluminium profile
- Useful holding flanges. Mounting without tools in different heights and angles

233893 / A-19-STRIP1-1-AL
19" outlet stripe with on/off switch, 7 outlets

19" outlet strip with aluminium profile, 8 outlets

- 16A, 220/250V AC, VDE and CE approved
- Arrangement of the outlets at 35° angle
- Plug with safety contacts and 2m cable (3 x 1.50 mm²)
- Outlet length without flanges 438 mm
- 2 m H05VV-F3G1.5 mm², with moulded right angle German type plug, double earthing
- Solid, anodised aluminium profile
- Useful holding flanges. Mounting without tools in different heights and angles

233916 / A-19-STRIP2-1-AL
19" outlet stripe, 8 outlets

19" outlet strip with aluminium profile, incl. overvoltage protection

- 16A, 220/250V AC, VDE and CE approved
- Arrangement of the outlets at 35° angle
- Plug with safety contacts and 2m cable (3 x 1.50 mm²)
- Outlet length without flanges 438 mm
- 2 m H05VV-F3G1.5 mm², with moulded right angle German type plug, double earthing
- Solid, anodised aluminium profile
- Useful holding flanges. Mounting without tools in different heights and angles

233947 / A-19-STRIP3-1-AL
19" outlet stripes incl. overvoltage protection

19" IEC 320 outlet strip with aluminium profile, 8 outlets with overvoltage protection

- 16A, 220/250V AC, VDE and CE approved
- Arrangement of the outlets at 35° angle
- Plug with safety contacts and 2m cable (3 x 1.50 mm²)
- Outlet length without flanges 438 mm
- 2 m H05VV-F3G1.5 mm², with moulded right angle German type plug, double earthing
- Solid, anodised aluminium profile
- Useful holding flanges. Mounting without tools in different heights and angles
- 8 pcs. IEC 320 C13 sockets
- Black color RAL 9005

247067 / A-51109
8 way with surge protection, without switch

19" Outlet strip incl. digital amperemeter, 7 outlets

- 1U aluminium profile, anodized
- DIN 49 440, examinated: VDE0620-1;
- 2-pole with earthing contact, 16A/3600W, AC250V, IP20
- Measurement range: 0-16A
- 3x 7 segment display
- Max. current: 20A
- Accuracy: class 2,5

221463 / A-19-STRIP-DG
19" Outlet strip, 7way with digital amperemeter

19" outlet strip for vertical mounting with IEC 320 C 13 sockets

- 3 x 6 IEC 320 C 13 sockets, black, grey and red color
- 3 circuits
- 19" aluminium profile
- Max. 3x10A 40/230 V
- 3m Schuko connection cable H05VV-F 5G 2,5mm²
- 922mm highness

262473 / A-51112
3x6 way IEC 320 C13 power strip, vertical mounting

10" outlet strip with aluminium profile

- 16A, 220/250V AC, VDE and CE approved
- Arrangement of the outlets at 35° angle
- Plug with safety contacts and 2m cable (3 x 1.50 mm²)
- Aluminium profile
- Grey RAL 7035

196938 / A-10-STRIP1
3 way Strip

19" outlet strip for 19" cabinets, vertical mounting

- Dual circuit
- 19" aluminium profile
- 2 pcs. 16 A miniature circuit breaker, 220/250V AC
- Max. 3600W 250V AC, 16A

221197 / A-19-STRIP26-1
12 way 19" power strip, 26U, vertical mounting

221203 / A-19-STRIP42-1
18 way 19" power strip, 42U, vertical mounting

Desktop outlet strip, 3-port

The desktop outlet strips offer optimal conditions for flexible network, media and power management. With these outlet strips you can combine future-proof products with design. The placement is individual: Free standing or mounted on the table top with the included mounting angles - it depends on your application

- 3 Safety sockets rotated by 35°
- Warp resistant aluminium profile, anodized
- Three meter feed line H05VV-F 3G 1.50mm²
- Inclusive mounting angles for up to 50mm table top thickness

259183 / ASL-9021056
Desktop Outlet Strip, 3-Way

Desktop outlet strip, 2x RJ45

The desktop outlet strips offer optimal conditions for flexible network, media and power management. With these outlet strips you can combine future-proof products with design. The placement is individual: Free standing or mounted on the table top with the included mounting angles - it depends on your application

- 3 Safety sockets rotated by 35°
- Warp resistant aluminium profile, anodized
- Three meter feed line H05VV-F 3G 1.50mm²
- Inclusive mounting angles for up to 50mm table top thickness
- Two CAT 5e ports (Socket / Socket)

259190 / ASL-9021057
Desktop Outlet Strip, 3-Way, 2+RJ45

Desktop outlet strip, 2x RJ45, 1x VGA

The desktop outlet strips offer optimal conditions for flexible network, media and power management. With these outlet strips you can combine future-proof products with design. The placement is individual: Free standing or mounted on the table top with the included mounting angles - it depends on your application

- 3 Safety sockets rotated by 35°
- Warp resistant aluminium profile, anodized
- Three meter feed line H05VV-F 3G 1.50mm²
- Inclusive mounting angles for up to 50mm table top thickness
- Two CAT 5e ports (Socket / Socket)
- VGA port (Socket / Socket)
- Audio port (3,5mm socket / two cinch sockets)

259206 / ASL-9021058
Desktop Outlet Strip, 3-way, 2+RJ45, 1+VGA

Desktop outlet strip, 2x RJ45, 1x USB

The desktop outlet strips offer optimal conditions for flexible network, media and power management. With these outlet strips you can combine future-proof products with design. The placement is individual: Free standing or mounted on the table top with the included mounting angles - it depends on your application

- 3 Safety sockets rotated by 35°
- Warp resistant aluminium profile, anodized
- Three meter feed line H05VV-F 3G 1.50mm²
- Inclusive mounting angles for up to 50mm table top thickness
- Two CAT 5e ports (Socket / Socket)
- USB Port (Type A / Type A)

259213 / ASL-9021059
Desktop Outlet Strip, 3-Way, R+RJ45, 1+USB

IP Watchdog Power Distribution Unit

Power ON - Watchdog over IP
The Power Distribution Unit controls any device (servers, routers, POS) using a web and mobile phone. The watchdog function monitors via PING and restarts the devices in the event of a breakdown.
Independent control of two power outlets using IP access. Control function can be carried out using Watchdog, WEB interface (HTML) or WAP and a mobile device.

Using PING on ICPM, the strip monitors the reaction of a remote device on two independent channels (each channel controls one of the power outlets). If one of the remote devices breaks down, the PM 201-RD switches the device on and off for a pre-defined time period. This allows for a restart of the device in the event of a malfunction. Sample applications include access routers, VPN gateways, servers, WIFI AP monitoring, DSL / Cable modem monitoring, VoIP gateways, access and security systems.

A common problem: the connection router gets hung up in a branch location. It is the weekend, and there is nobody to restart the router. The strip was developed to address this problem. It has two power outlets which can be entirely controlled using IP. In addition, a watchdog function can be activated, which monitors the connection using an ICMP Ping. When a connected device cannot be detected, it (in this case the router) is disconnected from the network for a pre-defined period of time and subsequently restarted. For example, by using the two ports which can be controlled independently, a DSL modem and a firewall can be monitored separately and restarted if required. This ensures that the connection can be accessed on the weekend without requiring the manual restarting of the devices.

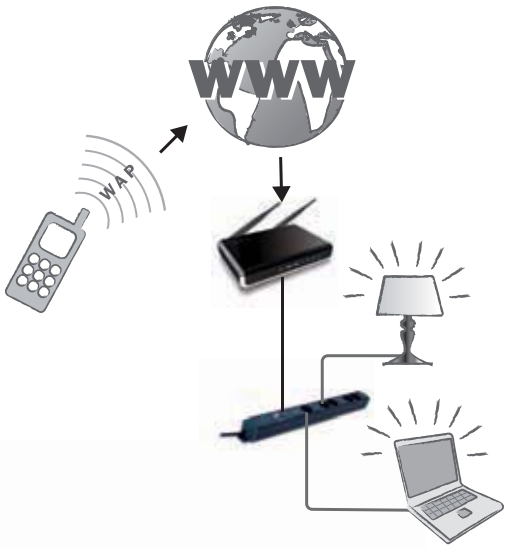
- IP-controlled power supply ON/OFF
- ICMP ping-supported watchdog function
- 2 ports which can be controlled independent of each other
- Time settings freely definable
- Status LED
- Protocol via syslog
- Output: 2 groanded plug
- Input: 1 groanded plug 2m
- Max. power per port 8A AC3
- Network capacity 10 Mbit

With automatic Restart Function

262121 / ASL-PM201-RD
IP Watchdog Power Distribution Unit

IP Power Distribution Unit

Sockets Strips with Internet Control
Easy and affordable remote power control for the home office and other devices with the master/slave socket strip, switchable via the internet. It's quick and easy! Use the internet to switch your PC on and off via a WAP mobile phone, PDA or PC with web browser, whenever you are out of the office.



The socket strip allows you to manage the power supply to electrical devices via a TCP/IP network. Simply connect the strip to your power source and to the existing network.

The strip has an Ethernet interface and can thus be connected to any normal switch, hub or DSL router. It is controlled by an integrated web server, which enables the ntuitive configuration of all switching functions, as well as the administration of multiple users with different access rights.

The strip has an Ethernet interface and can thus be connected to any normal switch, hub or DSL router. It is controlled by an integrated web server, which enables the ntuitive configuration of all switching functions, as well as the administration of multiple users with different access rights.

The IP address for the socket strip can have a fixed configuration or it can be issued dynamically via a DHCP server. In addition to a master output, the strip also has two slave connections, each with two sockets. This configuration enables you to switch the computer on via the internet and also facilitates easier switching when actually in the office. For example, if the monitor connected to the master socket is switched on, the socket strip automatically detects which consumer devices are connected to the slave connections and then supplies them with power.

In the event of a power failure, the strip notes the last switching status of the connections and switches the consumers on accordingly as soon as the power supply is up and running again. Due to its low current consumption, the strip saves both energy and money.

- 1x Master / 2x2 Slave Sockets
- Status LEDs
- Max. current consumption 3300VA, max. 5A per slave output
- Power output: 1.5 VA
- Areas of application: floor, table, installation in furniture, wall assembly
- Network: 10 MBit, RJ45
- Protocols and standards: http, WAP, dhcp, dynDNS
- Dimensions: 600x55x60 mm (LxBxH)
- Weight: 1.5 kg

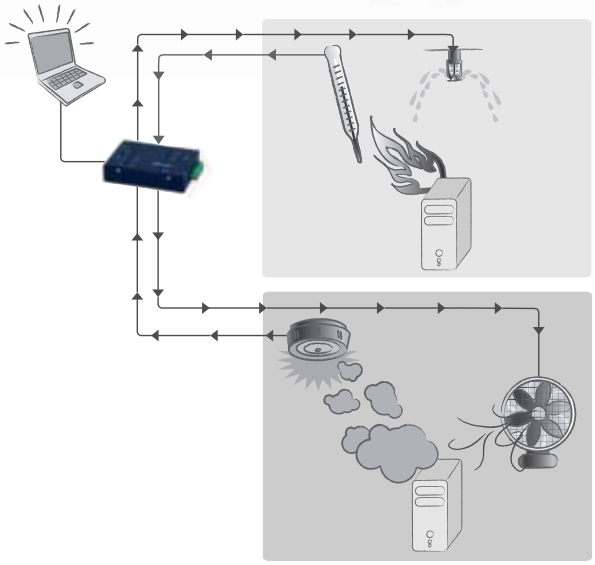
262183 / ASL-PM211-MIP
IP Power Distribution Unit

IP Monitoring unit

Monitoring and control via the Internet
Is the air-conditioning in the data centre working? Are all the rack doors closed? Is somebody entering the server room without authorisation? Is a device reporting a malfunction through a PIO? Be on the safe side when it comes to operating expensive hardware, and when a malfunction can result in considerable costs.

The Monitoring unit is the answer to questions regarding the secure monitoring of your environment and systems.
It monitors 8 digital TTL inputs and controls 4 potential-free relay outputs. It is operated via an integrated web server that enables an intuitive configuration of all inputs and outputs and allows for the administration of multiple users with different access rights.
Inputs and outputs can be fully monitored and controlled using the web browser and SNMP. The web interface provides an overview of the status for all current inputs and outputs.

A matrix offers the option to logically link inputs and outputs. Each output is equipped with a timer which allows for time-dependent switching. Alarms can be sent through the network using SNMP traps as well as entries into a syslog. Alternatively, SMS and e-mail notifications are also supported.
The MIB of the Monitoring unit can also be integrated into network management software (NMS).
Using SNMP, all statuses are read out in the NMS, where they may also be graphically displayed.



- 8x digital TTL input
- 4x potential-free relay contact output
- Implementation options: Floor, table, built-in rack or furniture unit, wall mounting
- International power pack
- Network: 10MBit, RJ45
- Protocols: http, dhcp, smtp, snmp
- Dimensions: 130x90x30 mm (LxBxH)
- Weight: 0.35 kg

262145 / ASL-RMS200-IO
IP Monitoring unit

IP Monitoring unit for temperature and humidity

Temperature monitoring via Internet
How high is the temperature in the computer centre? Is the server or control cabinet adequately ventilated?
How high is the humidity in the server room? No-one is keen about relying on estimated values where expensive hardware operation is concerned and failure would cause immense costs.

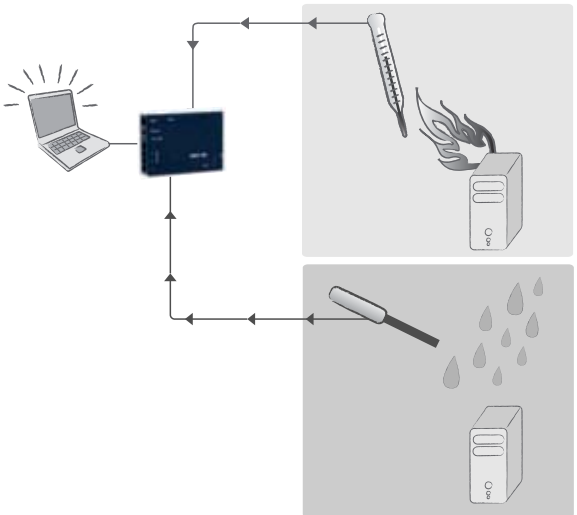
Up to now these questions could only be answered reliably by means of expensive and sophisticated measuring technology. As of now, you have the Monitoring unit - the future has arrived.

The Monitoring unit permits the logging of up to 4 temperature and 4 humidity values. Combi-sensors permit the simultaneous logging of both values; due to intelligent reports sensors can be located up to 24 m away without device readjustment.

The Monitorung unit features an Ethernet interface and can be linked by it. It is controlled via an integrated web server that permits the intuitive configuration of all measuring and reporting functions as well as the administration of several users with different authorisation rights.

The IP address may be permanently assigned or acquired dynamically via DHCP server. On reaching critical threshold values the Monitoring unit can trigger an alarm autonomously. A trap is transmitted directly via SNMP to a network management console. In smaller scale environments converting to SMS may be performed free of charge with the help of the software supplied.

This SMS may be sent via the SMS Alert Platform (www.sms-alert.de) to any mobile telephone in the world. Alternatively, the Monitoring unit can also e-mail directly. It can optionally record measuring data continuously and display the results in diagram form.



- 4x RJ11 sensor connection for Temperature / Humidity
- Status LEDs
- Temperature measuring range: -20°C...+70°C
- Humidity measuring range: 10%RH - 90%RH
- Implementation options: floor, table,rack, cabinet fitting, wall mounting
- International power pack
- Network: 10 MBit, RJ45
- Protocols and standards: http, dhcp,smtp, snmp
- Dimensions: 130x90x30 mm (LxBxH)
- Weight: 0.35 kg

262138 / ASL-RMS200-TH
IP Monitoring unit for temperature and humidity

DIGITUS® Online 19" uninterruptible power system

- High frequency and double conversion online technology
- Fully digitized microprocessor control
- Wide input voltage range
- UPS start up without battery
- Cold start
- Advanced battery management
- Automatic battery charge in UPS off mode
- Lightning and surge protection
- Short circuit and overload protection
- Fan speed auto control when loads varies
- Optional extension battery pack
- EMI/RFI noise filter
- Smart RS232 communication with monitoring software
- Optional SNMP Card slot
- Intelligent LCD display

256298 / DN-170033
1000 VA, 700W, 15kg, 2 U, 19" 483x4000*89mm

256304 / DN-170034
2000 VA, 1400W, 34kg, 3 U, 19" 483x520*133mm

256311 / DN-170035
3000 VA, 2100W, 34kg, 3 U, 19" 483x520*133mm

DIGITUS® Line Interactive uninterruptible power system with LCD

- Microprocessor controlled Line Interactive Technology
- Boost and buck automatic voltage regulation (AVR)
- Intelligent battery management system
- LCD display panel
- Input & output voltage display on the LCD panel
- Over/Under voltage, lightning, surge protections
- Short circuit, overload, over discharge protections
- Battery, load, operation status indicators
- Cold start & energy saving features
- Communication port RS 232
- Tel/fax/modem protection
- Availability to use without batteries as AVR
- Compact size and user friendly operation
- Input Voltage: 230V or 220V ± 25%
- Output Voltage: Simulated Sinewave 230V or 220V ± 10%
- Frequency: 50 or 60 Hz ± 1%
- Back up time: 5 - 30 minutes (depending on computer load)

208341 / DN-170020
650VA, 7kg, WxDxH mm 96x172x355

208358 / DN-170021
1000VA, 14,2kg, WxDxH mm 148x235x361

208365 / DN-170022
1500VA, 17,5kg, WxDxH mm 144x235x361

DIGITUS® Line Interactive uninterruptible power system

- Microprocessor controlled Line Interactive Technology
- Boost and buck automatic voltage regulation (AVR)
- Advanced battery management (ABM)
- Short circuit and overload protection
- Lightning and surge protection
- Fault status LEDs
- Cold start & energy saving features
- Communication port and remote monitoring software
- Telephone / modem internet surge protection
- Input Voltage: 230V or 220V ± 25%
- Output Voltage: simulated sinewave 220V ± 10%
- Frequency: 50 or 60 Hz ± 1%
- Communication: RS 232 port
- Back up time: 5 - 30 minutes (depending on computer load)

208273 / DN-170010
600VA, 7kg, WxDxH mm 96x172x355

208280 / DN-170011
1000VA, 14.2 kg, WxDxH mm 144x235x361

208334 / DN-170012
1500VA, 17.5 kg, WxDxH mm 144x235x361

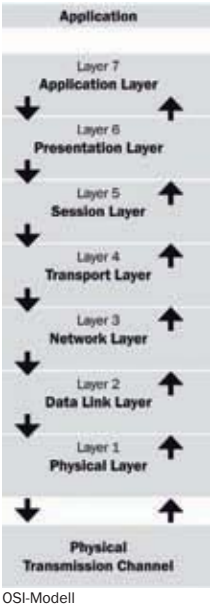
Active Network Components

DIGITUS® Active Network Components – Cableless with Wireless LAN Technology or conventially via Ethernet

Network topology
Network topology is understood to be the manner in which individual network components are connected to each other. There many ways of constructing networks. The most frequent form is the star topology.
In star topology, all the end devices are connected to a central station, such as a switch or a hub, for example. The cabling is done by making a point to point connection. Larger networks where several star topologies are networked with each other from a tree topology. Cell topology provides a connection without any cables and is used in radio link networks which continue to spread.

OSI Reference Model
The OSI Model, developed by the ISO consists of seven layers and is used as a basis for the understanding of network architectures. Each layer performs a specific task. In communication between two devices, information flows from the application layer according to each level until it meets the opposite side via the medium, a cable or by radio link, for example to pass though all the levels again until it has arrived at the application level to be processed.

Hub
A hub is a distributor in a star-shaped network. It connects the individual stations to each other. The pure relay function is a disadvantage of the hub. Information is always relayed to the stations so that the net load becomes greater and the hub only has a low efficiency.



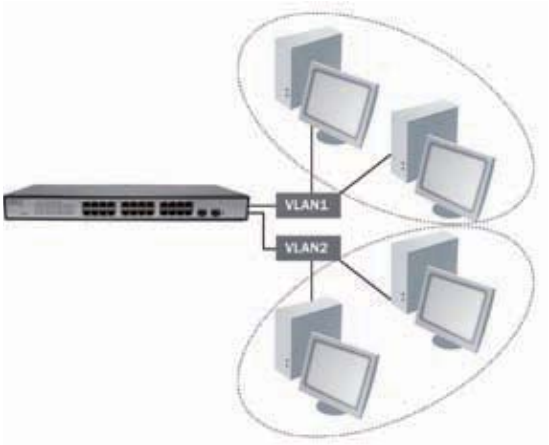
OSI-Modell

Gigabit Switche 99
Fast Ethernet Switche 101
Gigabit Products 103
Fast Ethernet Products 104
Medienconverter 105
Power over Ethernet 106
Wireless LAN Products 107
Wireless LAN Antennas 111
Printserver 113
Powerline Products 115
NAS Server 117
IP Cameras 118

Switch
A switch represents the further development of a hub. Switches distribute data in a network in a selective manner. The information packages are only relayed to the port which is connected to the target that is addressed in the package. The bandwidth of the network segment increases in this way and the package volume is reduced. Switches are categorized with the support of the individual OSI layers. The higher this level is located, the more intensive is the relay energy with the switch requiring more computing capacity. Professional versions offer a multiplicity of options for monitoring and guiding data flow.

Spanning Tree Protocol (STP)
The Spanning Tree Protocol (STP) is a very important function in switching. The network is an integral component in a company and is often secured with multiple connections between switches so create redundancies. Without the spanning tree protocol, these redundancies can cause duplicated data packages leading to faulty functions in the network. The STP provides a hierarchy in the network and automatically recognises redundant paths. Further developments of the protocol consist of the Rapid Spanning Tree Protocol which provides a clear increase in speed and the Multiple Spanning Tree Protocol which also includes virtual networks.

Virtual LAN (VLAN)
A VLAN is a separated, virtual network within a physical network or within the internet. A differentiation is made between port-based VLANs and newer package-based VLANs. They represent a considerable relief in the administration of a network. They also offer many safety aspects.



Quality of Service (QoS)
QoS is the sorting of data packages according to their importance. This technology allows trouble-free processing in a real time application, such as is the case in VoIP telephony, for example. Prioritisation is active if there is a bottleneck in the bandwidth. A guarantee can be made in this way that the quality of the connection will not suffer. The bandwidth of the download is reduced if a download is running at the same time in order to provide sufficient bandwidth.

Simple Network Management Protocol (SNMP)
The SNMP Standard defines a uniform „language" for monitoring a network. An end device supported by SNMP provides information about its status when queried. The nature of this information can be found in a separate database, called the MIB which is delivered by the end device. A trap can also send a message to the monitoring station if a fault occurs.

Remote Monitoring (RMON)
The switch protocols different events, unlike the SNMP standard where only one snapshot of the status of a switch is made respectively. This function is of considerable use in the administration and analysis of a network.

Port Mirroring
A few professional switches master the technology of port switching. The complete data traffic of a port is duplicated with this function and transmitted to another port where the data traffic is usually analysed. Network administrators value this feature which can be used for effective analysis without disturbing the data flow in a network.

Store-and-Forward
The Store and Forward procedure describes fault control in a switch. An incoming information package is not relayed at the same moment. It is temporarily buffered and analysed. This represents a time delay compared to immediate relay but is, however, a more effective method since faulty packages can be sorted out and directly queried again.

Flow-Control
The switch buffer can overflow when there is a large data volume in a network. The flow control function, or also flow control has been developed for this case. A pause package us sent to the subscriber in the network if the buffer of a switch overflows and the data back log can be processed off. This function is used to prevent lost data packages.

Port Trunking
Port Trunking describes the option of grouping bandwidths together. Switches with this function can gather several ports together. The connection behaves like a port with a double bandwidth, if two ports are grouped together.

Power over Ethernet (PoE)
This technology allows end devices, such as IP cameras, or VoIP telephones, for example to operated only via one network cable. Only four of the eight strands of a network cable are used during normal network operations in the 100Mbit mode. PoE uses thus state to guarantee energy supply to the individual end devices via the remaining four strands. Complicated and time consuming installations of power supply cables are not necessary. The current standard IEEE 802.3af differentiates between power suppliers (PSE) and end devices (PD). The integrated protection of end devices not supported by PoE is a special feature of this standard. If a short circuit normally showed that the end device is not PoE compatible, a PSE in accordance with the 802.3af standard automatically recognises if this is a PoE end device and supplies it with energy if necessary. There are special splitters which can be used for non PoE capable end devices and which separate data and energy supply from each other again in the network cable.

DIGITUS® Layer 2+ managed Gigabit Ethernet 24 port Switch, 2 SFP ports

The DIGITUS® Gigabit Switches are perfect business solutions. The Quality of Service function allows a dynamic bandwith usage. The Flow-Control and the Store and Forward technology as well as the integrated Access Control List (ACL) ensure a safe data transmission. Two Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 48 Gigabit per second offer enough power for now and for the future.

- Layer 2+ Managed Switch
- 24 RJ45 Ports
- 2 shared SFP Ports
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control
- Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC addresses
- 9KB Jumbo Frames
- 512KB buffer memory
- 48 Gbps throughput
- QoS support
- Port Mirroring
- Port Trunking
- Management via console, web or telnet.
- SNMP, RMON Support
- Suitable for 19" rack mount (incl. mounting bracket)
- Access Control List (ACL)

SNMP | Layer 2+ Access Control List

252801 / DN-80231
Layer 2+ managed Gigabit Ethernet 24 port Switch, 2 SFP ports

DIGITUS® Layer 2+ managed Gigabit Ethernet 48 port Switch, 4 SFP ports

The DIGITUS® Gigabit Switches are perfect business solutions. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easy way of integration into the existing network and the existing surveillance software. The Quality of Service function allows a dynamic bandwith usage. The Flow-Control and the Store and Forward technology as well as the integrated Access Control List (ACL) ensure a safe data transmission. Four Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 96 Gigabit per second offer enough power for now and for the future.

- Layer 2+ Managed Switch
- 48 RJ45 Ports
- 4 shared SFP Ports
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control
- Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC
- 9KB Jumbo Frames
- 512KB buffer memory
- 96 Gbps throughput
- QoS support
- Port Mirroring
- Port Trunking
- Management via console, web or telnet.
- SNMP, RMON support
- Suitable for 19" rack mount (incl. mounting bracket)
- Access Control List (ACL)

SNMP | Layer 2+ Access Control List

252818 / DN-80232
Layer 2+ managed Gigabit Ethernet 48 port Switch, 4 SFP ports

DIGITUS® Layer 2 managed Gigabit Ethernet 24 SFP port Switch, 4 RJ45 ports

The DIGITUS® SFP Switches are optimized for telecommunication businesses with high flexibility. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easiest way of integration into the existing network and the existing surveillance software. The Management ability makes the administration of your network more efficient. The Quality of Service function allows a dynamic bandwith usage. The Flow-Control and the integrated Access Control List (ACL) ensure a safe data transmission. Four Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen. These ports offer enough power for now and for the future.

- Layer 2 Managed Switch
- 24 SFP ports
- 4 shared RJ45 ports
- Flow Control technology
- Auto MDI / MDI-X function
- 16K MAC addresses
- 9KB Jumbo Frames
- 48 Gbps throughput
- 1MB buffer memory
- QoS support
- Port Mirroring
- Port Trunking
- Management via web or telnet.
- SNMP, RMON support
- Suitable for 19" rack mount (incl. mounting bracket)
- Access Control List (ACL)
- VLAN for Performance and Security

SNMP

252825 / DN-80233
Layer 2 managed Gigabit Ethernet 24 SFP port Switch, 4 RJ45 ports

DIGITUS® Layer 2 Gigabit Ethernet Web Smart switch with 4 SFP slots

- IEEE802.3, IEEE802.3u, IEEE802.3z and IEEE 802.3x compatible
- Automatic speed and half/full duplex detection / configuration
- Auto MDI / MDI-X function
- 8K MAC addresses, 340KB on chip frame buffer
- QoS support layer 4 classification
- Port Mirroring
- VLAN for Performance & Security
- Port Trunking
- 4 SFP Ports
- Built-in Web-based management
- Built-in switched power supply

229131 / DN-8021B
Layer 2 managed Gigabit Ethernet 16 Port Switch, 4 SFP Ports

229148 / DN-8022B
Layer 2 managed Gigabit Ethernet 24 Port Switch, 4 SFP Ports

DIGITUS® SFP fiber optic transceiver module

- Compliant with IEEE 802.3z Gigabit Ethernet Standard
- Class 1 Laser product compliant with EN 60825-1
- Differential LVPECL input and output
- Hot pluggable
- TTL Signal detect indicator

190752 / DN-8100
Duplex SFP module Multimode, LC 850nm / 0.55km

190769 / DN-8101
Duplex SFP module Singlemode, LC 1310nm / 10km

190776 / DN-8102
Duplex SFP module Singlemode, LC 1550nm / 30km

190783 / DN-8103
Simplex SFP module BiDi Singlemode, LC 1550nm / 20km

190813 / DN-8104
Simplex SFP module BiDi Singlemode, LC 1310nm / 20km

254553 / DN-8105
Duplex SFP module Multimode, LC 1310nm / 2km

254560 / DN-8106
Simplex SFP module BiDi Singlemode, LC 1550nm / 10km

254577 / DN-8107
Simplex SFP module BiDi Singlemode, LC 1310nm / 10km

254621 / DN-8108
Simplex SFP module BiDi Singlemode, SC 1550nm / 10km

254638 / DN-8109
Simplex SFP Modul BiDi Singlemode, SC 1310nm / 10km

DIGITUS® Layer 2 managed Fast Ethernet 24 port Switch, 2 Combo ports

The DIGITUS® Workgroup Switches are easy to install and optimized for growing businesses. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easiest way of integration into the existing network and the existing surveillance software. The Quality of Service function allows a dynamic bandwith usage and the Flow-Control as well as the Store and Forward Technology ensure a safe data transmission. Two Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 8.8 Gigabit per second offer enough power for now and for the future.

- Layer 2 Managed Switch
- 24 x RJ45 Ports
- 2 x Gigabit combo Ports (RJ45 or Fiber SFP modules)
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control
- Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC addresses
- 384KB buffer memory
- 8.8 Gbps throughput
- QoS support
- Port Mirroring
- Port Trunking
- Management via Console, Web or Telnet
- SNMP, RMON support
- Suitable for 19" rack mount (inlc. mounting bracket)

SNMP

252771 / DN-60031
Layer 2 managed Fast Ethernet 24 port Switch, 2 Combo ports

DIGITUS® Layer 2+ managed Fast Ethernet 24 port Switch, 2 Combo ports

The DIGITUS® Workgroup Switches are easy to install and optimized for growing businesses. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easiest way of integration into the existing network and the existing surveillance software. The Quality of Service function allows a dynamic bandwith usage. The Flow-Control and the Store and Forward Technology as well as the integrated Access Control List (ACL) ensure a safe data transmission. Two Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 8.8 Gigabit per second offer enough power for now and for the future.

- Layer 2+ Managed Switch
- 24 x RJ45 Ports
- 2 x Gigabit combo Ports (RJ45 or Fiber SFP modules)
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC addresses
- 384KB buffer memory
- 8.8 Gbps throughput
- QoS support
- Port Mirroring
- Port Trunking
- Management via console, web or telnet.
- SNMP, RMON support
- Suitable for 19" rack mount (inlc. mounting bracket)
- Access Control List (ACL)

SNMP | Layer 2+ Access Control List

252788 / DN-60041
Layer 2+ managed Fast Ethernet 24 port Switch, 2 Combo ports

DIGITUS® Layer 2+ managed Fast Ethernet 48 port Switch, 2 SFP ports

The DIGITUS® Workgroup Switches are easy to install and optimized for growing businesses. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easiest way of integration into the existing network and the existing surveillance software. The Quality of Service function allows a dynamic bandwith usage. The Flow-Control and the Store and Forward technology as well as the integrated Access Control List (ACL) ensure a safe data transmission. Two Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 17.6 Gigabit per second offer enough power for now and for the future.

- Layer 2+ Managed Switch
- 48 RJ45 ports
- 2 Gigabit Combo ports (RJ45 or Fiber SFP modules)
- 2 Gigabit RJ45 ports
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control
- Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC addresses
- 512KB buffer memory
- 17.6 Gbps throughput
- QoS support
- Port Mirroring
- Port Trunking
- Management via console, web or telnet.
- SNMP, RMON support
- Suitable for 19" rack mount (incl. mounting bracket)
- Access Control List (ACL)

SNMP

Layer 2+

252795 / DN-60051
Layer 2+ managed Fast Ethernet 48 port Switch, 2 SFP ports

DIGITUS® Fast Ethernet N-Way 19" switch

- IEEE 802.3 and IEEE 802.3u compatible
- 20/200 MBit full duplex
- Automatic speed and half / full duplex detection / configuration
- Store and forward architecture
- Auto MDI / MDI-X function
- Internal power supply

193241 / DN-6001D
Fast Ethernet N-Way 16-port 19" switch

136781 / DN-6002C
Fast Ethernet N-Way 24-port 19" switch

DIGITUS® SFP fiber optic transceiver module

- Compliant with IEEE 802.3z Gigabit Ethernet Standard
- Class 1 Laser product compliant with EN 60825-1
- Differential LVPECL input and output
- Hot pluggable
- TTL Signal detect indicator

190752 / DN-8100
Duplex SFP module Multimode, LC 850nm / 0.55km

190769 / DN-8101
Duplex SFP module Simglemode, LC 1310nm / 10km

190776 / DN-8102
Duplex SFP module Singlemode, LC 1550nm / 30km

190783 / DN-8103
Simplex SFP module BiDi Singlemode, LC 1550nm / 20km

190813 / DN-8104
Simplex SFP module BiDi SM, LC 1310nm / 20km

254553 / DN-8105
Duplex SFP module Multimode, LC 1310nm / 2km

254560 / DN-8106
Simplex SFP module BiDi Singlemode, LC 1550nm / 10km

254577 / DN-8107
Simplex SFP module BiDi Singlemode, LC 1310nm / 10km

254621 / DN-8108
Simplex SFP module BiDi Singlemode, SC 1550nm / 10km

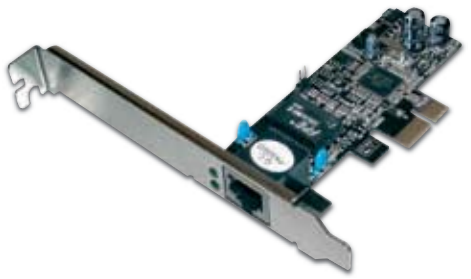
254638 / DN-8109
Simplex SFP Modul BiDi Singlemode, SC 1310nm / 10km

DIGITUS® Gigabit Ethernet PCI network card

- Realtek chipset
- PCI Local Bus Master Rev.2.1 and 2.2 compatible
- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab compatible
- IEEE 802.3x full-duplex Flowcontrol
- Supports 10/100/1.000 Mbps
- Supports Autonegotiation and Crossover detection
- Supports Wake On LAN function and IEEE 802.1Q VLAN tagging
- Suitable for all typical network environments
- Support for Windows Vista/XP/ME/2000/98SE

223542 / DN-1011-1
Gigabit Ethernet PCI network card

DIGITUS® Gigabit Ethernet PCI Express network card



- Supports 10/100/1.000 Mbps auto negotiation
- Supports Auto MDI / MDIX crossover at all speed
- Supports Wake On LAN (WOL) power management
- Compliant with 10/100/1.000 IEEE 802.3 specification
- Compliant with PCI Express Base Specification 1.0a
- Installs in any available PCI Express slot with different lane width
- Support for Supports Windows 2000/XP/Server 2003/Vista

228080 / DN-1013-1
Gigabit Ethernet PCI Express network card

DIGITUS® Gigabit Ethernet USB 2.0 adapter

- Ethernet IEEE 802.3 100BaseT compatible
- USB 2.0 full speed (up to 480 Mbps)
- ASIX chipset
- 1 x RJ-45 (STP) port, USB female type A
- Compliant with 10/100/1000 Mbps standard
- Plug & Play
- Power supply via USB bus
- Suitable for all typical network environments
- Support for Windows 98SE/ME/2000/XP/Vista 32 and Vista 64

233510 / DN-3022
Gigabit Ethernet USB 2.0 adapter

DIGITUS® Gigabit Ethernet Cardbus adapter

- 1 x RJ 45 connector for 10/100/1000Mbps transmission
- Realtek Chipset 8110
- Bus Interface: PCMCIA Type II
- Auto MDI / MDI-X function
- Supports Full Duplex flow control (IEEE 802.3x)
- Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Supports IEEE 802.1P layer 2 Priority Encoding
- Supports IEEE 802.1Q VLAN tagging
- Transmit/Receive FIFO (8k/64k) support
- Supports power down/link down power saving
- LEDs indicate link/activity
- Support for Windows 98SE/ME/NT/2000/XP/Vista
- Accessories: 1x manual, 1x driver CD

256984 / DN-10121
Gigabit Ethernet Cardbus adapter

DIGITUS® Fast Ethernet PCI network card

- Realtek Chipset
- IEEE 802.3 and IEEE 802.3u compatible
- 20/200 Mbit full duplex
- PCI Local Bus Rev.2.1 and 2.2 compatible
- Suitable for all typical network environments

228677 / DN-1001J
Fast Ethernet PCI network card

DIGITUS® Fast Ethernet Cardbus adapter

- IEEE 802.3 and IEEE 802.3u compatible
- 32 Bit PC-Card compatible
- 20/200 Mbit in full duplex
- PCI Local Bus Rev.2.1 and 2.2 compatible
- Suitable for all typical network environments
- Support for Windows 98,98SE,ME,2000,XP,Vista

136736 / DN-2002C
Fast Ethernet Cardbus adapter

DIGITUS® Fast Ethernet USB 1.1 adapter

- Ethernet IEEE 802.3 10BaseT compatible, USB 1.1 full speed (up to 12 Mbps)
- 1x RJ-45(STP) port, USB female type A
- Realtek chipset
- Plug & Play
- Power supply via USB bus
- Suitable for all typical network environments
- Support for Windows ME,98SE,2000,XP,Vista

190653 / DN-3015
Fast Ethernet USB 1.1 adapter

DIGITUS® Fast Ethernet USB 2.0 adapter

- Ethernet IEEE 802.3 10BaseT compatible, USB 2.0 full speed (up to 100 Mbps)
- 1x RJ-45 (STP) port, USB female type A
- ADM 8515 chipset
- Plug & Play
- Power supply via USB bus
- Suitable for all typical network environments
- Support for 2000,XP, 2003, Vista 32 and Vista 64

202806 / DN-3016-A
Fast Ethernet USB 2.0 adapter

DIGITUS® ADSL2+ broadband modem router

- Integrated Modem ITU-T G.992.3 G.992.4 G.922.5 (ADSL2 / ADSL2+)
- Downstream up to 24 Mbps and Upstream up to 2Mbps
- Compatible to ADSL
- Supported protocols: TCP/IP, PPPoE, PPPoA
- Functions: NAT, DHCP Server, DDNS, DMZ, Port forwarding
- LED indicator for: ADSL+ activity, switching hub and Power LED
- Broadband routing and IP sharing via xDSL or cable modem
- Comprehensive NAT / SPI firewall
- 4x RJ 45 LAN, 1x RJ11 (ADSL)

221968 / DN-11008-1
ADSL2+ broadband modem router (Annex B)

211938 / DN-11008-A
ADSL2+ Broadband Modem Router (Annex A)

DIGITUS® Fast Ethernet Media Converter

- 10/100Base-TX to 100Base-FX
- Multimode Dual Fiber
- Distance up to 2km
- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- Auto MDI/MDI-X
- Auto-negotiation of Full- and Half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Standalone Converter with external power supply
- Mountable in 19" chassis

Multimode

256212 / DN-82020
Fast Ethernet Media Converter, SC / RJ45

256229 / DN-82010
Fast Ethernet Medienkonverter, ST / RJ45

DIGITUS® Gigabit Ethernet Media Converter

- 10/100/1000Base-TX to 1000Base-SX
- Multimode Dual Fiber
- Distance up to 0.5km
- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- Auto MDI/MDI-X
- Auto-negotiation of Full- and Half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Standalone Converter with external power supply
- Mountable in 19" chassis

Multimode

256236 / DN-82120
Gigabit Ethernet Media Converter, SC / RJ45

256267 / DN-82110
Gigabit Ethernet Medien Converter, ST / RJ45

DIGITUS® Gigabit Ethernet Media Converter, SC / RJ45

- 10/100/1000Base-TX to 1000Base-LX
- Singlemode Dual Fiber
- Distance up to 10km
- SC Connector / RJ45 Connector
- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- Auto MDI/MDI-X
- Auto-negotiation of Full- and Half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Standalone Converter with external power supply
- Mountable in 19" chassis

Singlemode

256250 / DN-82121
Gigabit Ethernet Media Converter, SC / RJ45

DIGITUS® Passive PoE cable kit

By using DIGITUS® Power over Ethernet products you can work without installing separate cables to supply your Ethernet devices with electricity! As most networking products need to be supplied with power, one often faces the problem that at places where you would like to mount your surveillance camera, as an example, there is no outlet. Here is the way out of this problem: The DIGITUS® PoE products help you to mount your network components wherever you want to! Then your devices will be powered over the existing network cable.

Two cables are included in the DIGITUS® Passive PoE Cable Set: The incoming cable features a connector with the DC power supply unit and a connector the network connection with Cat 5e cable. The outgoing cable serves a connection with the device. This way you can supply your devices with power within a maximum range of 5 meters.

- 1x Incoming cable, featuring RJ45 plug, DC jack and RJ45 jack
- 1x Outgoing cable for the device, featuring RJ45 plug, DC plug and RJ45 jack
- Suitable for 5.5mm DC plugs
- Connection speed: 10/100 Mbit/s
- PVC coating
- Assignment: 1/2/3/6 for data transfer, 4/5/7/8 for power supply

260240 / DN-95001
Passive PoE cable kit

DIGITUS® Passive PoE wall mount box

By using DIGITUS® Power over Ethernet products you can work without installing separate cables to supply your Ethernet devices with electricity! As most networking products need to be supplied with power, one often faces the problem that at places where you would like to mount your surveillance camera, as an example, there is no outlet. Here is the way out of this problem: The DIGITUS® PoE products help you to mount your network components wherever you want to! Your devices will be powered over the existing network cable.

- RJ45 LAN jack
- DC jack
- PoE (RJ45) jack
- Suitable for 5.5mm DC plugs
- Connection speed: 10/100 Mbit/s
- CAT 5e patch cable
- PVC coating
- RJ45 plug
- Assignment: 1/2/3/6 for data transfer, 4/5/7/8 for power supply

260257 / DN-95002
Passive PoE wall mount box

DIGITUS® PoE Power Sourcing Equipment, PSE

By using DIGITUS® Power over Ethernet products you can work without installing separate cables to supply your Ethernet devices with electricity! As most networking products need to be supplied with power, one often faces the problem that at places where you would like to mount your surveillance camera, as an example, there is no outlet. Here is the way out of this problem: The DIGITUS® PoE products help you to mount your network components wherever you want to! Your devices will be powered over the existing network cable.

Our DIGITUS® PoE PSE features 48V output voltage. You can use it to bridge a distance of up to 90 meters to a device in need of electricity. This products compatibility with 802.3af standards ensures automatic PoE identification and protects your legacy devices without PoE. Using DIGITUS® PoE PSE excludes accidental damages caused by your current supply system.

- Compatible with 802.3af standard
- 48V output voltage, 16 W
- LAN (RJ45) input jack
- PoE (RJ45) output jack
- Connection: 10/100 Mbit/s

260264 / DN-95101
PoE Power Sourcing Equipment, PSE

DIGITUS® PoE Splitter, PD

By using DIGITUS® Power over Ethernet products you can work without installing separate cables to supply your Ethernet devices with electricity! As most networking products need to be supplied with power, one often faces the problem that at places where you would like to mount your surveillance camera, as an example, there is no outlet. Here is your way out of this problem: The DIGITUS® PoE products help you to mount your network components wherever you want to! Your devices will be powered over the existing network cable.

Our DIGITUS® PoE Splitter is a switchable device you can use for various purposes. You can choose between input voltages complying with 802.3af standards (40V-57V) and non-compliant input voltages (18V-55V). This product features the following selectable output voltages: 5V, 1.5A; 9V, 1.2A, and 12V, 1A. You will be prepared for the requirements of your remote device.

- Input voltage selectable between 802.3af standard (40V - 57V) and 18V - 55V
- PoE (RJ45) input jack
- Selectable output voltages: 5V 1.5A, 9V 1.2A and 12V 1A
- LAN (RJ45) output jack
- DC output jack, 5.5mm (plug / plug cable included in delivery)
- Connection: 10/100 Mbit/s
- CAT 5e patch cable

260271 / DN-95201
PoE Splitter

DIGITUS® Wireless Presentation Server

Wireless integration of computers into your home cinema!
The latest 11n wireless technology offers real HD video transmission to your projector, TV or, monitor. You can watch movies or photos in the highest quality in your home cinema. Make yourself comfortable! Instead of surfing the internet on your computer, transmit images to your TV! According to the motto „Technology must be fun!" we emphasize the user friendly interface and the simple handling.

Perfect presentations
The DIGITUS® Wireless Presentation Server lifts your business meetings to a new level of performance. With the integrated access point you can transfer your presentations wireless in a user friendly way from your PC to a projector, TV, or monitor. The interfaces VGA or HDMI are supported. The software program is installed in only a few seconds. Start your presentations now - without any hassle or swapping! The heading presenter can choose whose turn it is.

Video mode:
- Wireless video transmission from computers to your projector, TV or, monitor
- Various video formats: MPEG 1/2, H.264, DivX
- FullHD support

Presentation Mode:
- Wireless presentation of your computer projects on a projector, TV screen, or monitor
- Multiple user login supported
- Moderation of a meeting via network or via a push button on the device
- User friendly interface
- Inclusive remote controller
- 300Mbps access point integrated, complying Draft 2.0 802.11n
- Supports the operating systems Microsoft Windows 2000, XP, and Vista

Hardware specifications:
- CPU: Sigma SMP8635
- 8MB Flash memory
- 128MB DDR1 RAM
- 2x USB connectors
- Video output: 1x HDMI, 1x VGA
- Audio output
- 10/100 RJ45 LAN port for connections with local networks

257936 / DN-7030
Wireless Presentation Server

DIGITUS® GreyRapid N & DIGITUS® BlackRapid N+

The DIGITUS® Router combines design from Germany with highest technology.

- Complies with IEEE 802.11g/b standards and is forward compatible to IEEE 802.11n Draft 2.0
- High-speed data rate – up to 150Mbps
- Obtain WAN IP by PPPoE/Static IP/PPTP/DHCP
- Supports WPS (WiFi Protected Setup) - Push button for auto connection to a wireless adapter (adapter must support this feature)
- A hardware switch offers switching on/off of the Wireless LAN
- Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security
- Suitable for all common network environments
- NAT/NAPT IP Sharing
- Anti-DoS Firewall
- Virtual Server/DMZ
- Supports Special Applications(Port Triggers)
- Supports DDNS(DynDNS, TZO)
- VPN Pass Through(IPSec/PPTP)
- DHCP Server
- Web User Interface(Remote Configuration)
- System Status/Security Log
- Upgradeable Firmware
- 1x RJ45 WAN Port
- 4x RJ45 LAN Ports
- 1 Antenna (1T1R)

GreyRapid N

BlackRapid N+

262206 / DN-7049-1
GreyRapid N, 802.11b/g and compatible to 802.11n - 150Mbps

262190 / DN-7059-1
BlackRapid N+, 802.11n - 300Mbps

DIGITUS® Wireless 300N auto installation USB adapter

Auto Installation

With the DIGITUS® Wireless 300N auto installation USB adapter you will not need any additional drivers! The integrated RAM contains the driver software.
The adapter complies with Draft 802.11n the next generation wireless standard. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300Mbps and the coverage distance is far than IEEE 802.11g/b products. Stable wireless connection and high bandwidth enables you to enjoy rich media network applications without any interruption.

- Auto Installation - No additional drivers needed due to the integrated RAM
- Complies with 2.4GHz Draft 802.11n and backward compatible with IEEE 802.11g/b standards
- High-speed data rate – up to 300Mbps
- Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security
- Suitable for all common network environments
- Supports advanced MIMO technology, enhancing the throughput and coverage range significantly
- USB 2.0 interface
- Status LEDs for Link and data transfer
- Drivers for Windows 2000/XP/XP64/Vista
- 2 Antennas (1T2R)
- Supports WPS (WiFi Protected Setup) - Push button for auto connection to the network

257929 / DN-7054
Wireless 300N auto installation USB adapter

DIGITUS® Wireless 300N USB Adapter

This USB adapter complies with Draft 802.11n next generation wireless standard. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300Mbps and the coverage distance is far than IEEE 802.11g/b products. Stable wireless connection and high bandwidth enables you to enjoy rich media network applications without any interruption.

- Complies with 2.4GHz Draft 802.11n and backward compatible with IEEE 802.11g/b standards
- High-speed data rate – up to 300Mbps
- Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security
- Suitable for all common network environments
- Supports advanced MIMO technology, enhancing the throughput and coverage range significantly
- Supports WPS (WiFi Protected Setup)
- USB 2.0 interface
- Status LEDs for Link and data transfer
- Drivers for Windows 2000/XP/XP64/Vista
- 2 Antennas (1T2R)

221838 / DN-7053
Wireless 300N USB adapter

DIGITUS® Wireless 150N USB Adapter

Tinysize

- High speed data rate with up to 150Mbps
- Supports 64/128-bit WEP, WPA and WPA2 Encryption
- Compatible to USB 1.1 and USB 2.0 interface
- Supports QoS-WMM, WMM-PS function to meet the multimedia data bandwidth requirements
- Status LEDs for Link and data transfer
- Complies with IEEE 802.11b and 802.11g standards and is compatible to the 802.11n Draft 2.0
- Drivers for Windows 2000/XP/XP64/Vista
- Suitable for all common network environments
- 1 Antenna (1T1R)
- Supports WPS (WiFi Protected Setup) - Push button for auto connection to the network
- Dimensions: 0.5 x 3.5 x 1.5 cm

254652 / DN-7043-1
Wireless 150N USB adapter

DIGITUS® Wireless 150N USB Adapter

- High speed data rate with up to 150Mbps
- Integrated 3 dBi antenna
- Supports 64/128-bit WEP, WPA and WPA2 Encryption
- Compatible to USB 1.1 and USB 2.0 interface
- Supports QoS-WMM, WMM-PS function to meet the multimedia data bandwidth requirements
- Status LEDs for Link and data transfer
- Complies with IEEE 802.11b and 802.11g standards and is compatible to the 802.11n standard
- Drivers for Windows 2000/XP/XP64/Vista
- 1 Antenna (1T1R)
- Suitable for all common network environments
- Supports WPS (WiFi Protected Setup) - Push button for auto connection to the network

with high-performance antenna

262909 / DN-7044
Wireless 150N USB Adapter

DIGITUS® Wireless 300N PCI adapter, 3 antennas

This PCI adapter complies with Wireless LAN 802.11n Draft 2.0. The next generation wireless standard. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300Mbps and the coverage distance is far than IEEE 802.11g/b products. Stable wireless connection and high bandwidth enables you to enjoy rich media network applications without any interruption.

- Complies with 2.4GHz Draft 802.11n and backward compatible with IEEE 802.11g/b standards
- High-speed data rate–up to 300Mbps
- Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security
- Suitable for all common network environments
- Supports advanced MIMO technology, enhancing the throughput and coverage range significantly
- Supports QoS-WMM, WMM-PS function to meet the multimedia data bandwidth requirement
- Supports WPS(WiFi Protected Setup)
- 32-bit PCI interface
- Status LEDs for Link and data transfer
- Drivers for Windows 2000/XP/XP64/Vista
- 3 Antennas (2T3R)

221845 / DN-7056
Wireless 300N PCI adapter, 3 antennas

DIGITUS® Wireless 300N PCI adapter, 2 antennas

This PCI adapter complies with Draft 802.11n next generation wireless standard. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300Mbps and the coverage distance is far than IEEE 802.11g/b products. Stable wireless connection and high bandwidth enables you to enjoy rich media network applications without any interruption.

- High-speed data rate – up to 300Mbps
- Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security
- Suitable for all common network environments
- Supports advanced MIMO technology, enhancing the throughput and coverage range significantly
- Supports QoS-WMM, WMM-PS function to meet the multimedia data bandwidth requirement
- Supports WPS (WiFi Protected Setup)
- 32-bit PCI interface
- Status LEDs for Link and data transfer
- Drivers for Windows 2000/XP/XP64/Vista
- 2 Antennas (1T2R)

243298 / DN-7066
Wireless 300N PCI adapter, 2 antennas

DIGITUS® Wireless 300N PCI Express adapter, 3 antennas

This PCI Express adapter complies with Draft 802.11n next generation wireless standard. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300Mbps and the coverage distance is far than IEEE 802.11g/b products. Stable wireless connection and high bandwidth enable you to enjoy rich media network applications without any interruption.

- Complies with 2.4GHz Draft 802.11n and backward compatible with IEEE 802.11g/b standards
- High-speed data rate-up to 300Mbps
- Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security
- Suitable for all common network environments
- Supports advanced MIMO technology, enhancing the throughput and coverage range significantly
- Supports QoS-WMM, WMM-PS function to meet the multimedia data bandwidth requirement
- Supports WPS(WiFi Protected Setup)
- PCI Express interface
- Status LEDs for Link and data transfer
- Drivers for Windows 2000/XP/XP64/Vista
- 3 Antennas (2T3R)

221869 / DN-7057
Wireless 300N PCI Express adapter

DIGITUS® Wireless 300N Cardbus adapter

This cardbus adapter complies with Draft 802.11n next generation wireless standard. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300Mbps and the coverage distance is far than IEEE 802.11g/b products. Stable wireless connection and high bandwidth enables you to enjoy rich media network applications without any interruption.

- Complies with 2.4GHz Draft 802.11n and backward compatible with IEEE 802.11g/b standards
- High-speed data rate – up to 300Mbps
- Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security
- Suitable for all common network environments
- Supports advanced MIMO technology, enhancing the throughput and coverage range significantly
- Supports QoS-WMM, WMM-PS function to meet the multimedia data bandwidth requirement
- Supports WPS (WiFi Protected Setup)
- 32-bit cardbus interface
- Status LEDs for Link and data transfer
- Drivers for Windows 2000/XP/XP64/Vista

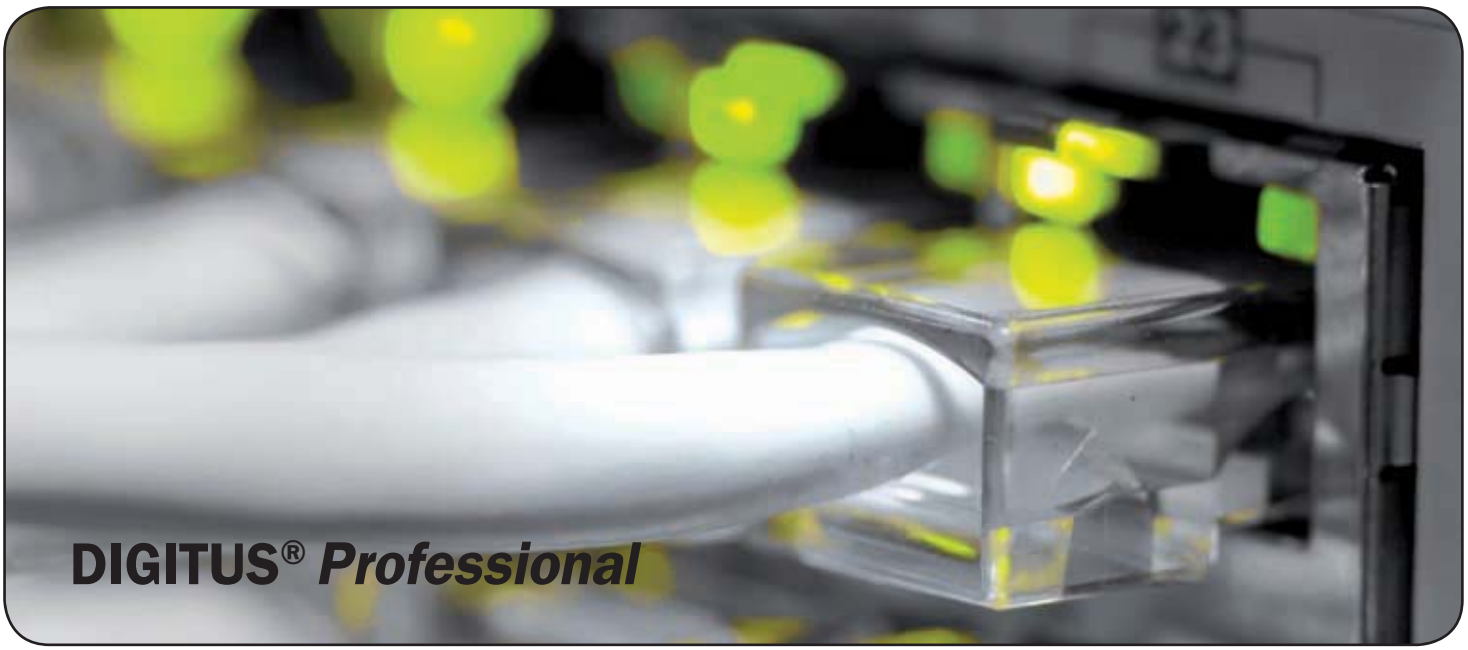
221852 / DN-7051
Wireless 300N Cardbus adapter

DIGITUS® Wireless 300N ExpressCard adapter

This ExpressCard adapter complies with Draft 802.11n next generation wireless standard. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300Mbps and the coverage distance is far than IEEE 802.11g/b products. Stable wireless connection and high bandwidth enables you to enjoy rich media network applications without any interruption.

- Complies with 2.4GHz Draft 802.11n and backward compatible with IEEE 802.11g/b standards
- High-speed data rate – up to 300Mbps
- Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security
- Suitable for all common network environments
- Supports advanced MIMO technology, enhancing the throughput and coverage range significantly
- Supports QoS-WMM, WMM-PS function to meet the multi-media data bandwidth requirement
- Supports WPS (WiFi Protected Setup)
- ExpressCard interface
- Status LEDs for Link and data transfer
- Drivers for Windows 2000/XP/XP64/Vista

221876 / DN-7052
Wireless 300N ExpressCard adapter



DIGITUS® Wireless LAN rod antenna

- Wireless LAN high performance rod antenna
- Frequency range: 2,4-2,4835GHz
- Gain: 5 dBi (reception)
- Omnidirectional
- Suitable for 2,4 GHz Wireless LAN
- Connected via RP-SMA socket
- Length: 19.7cm
- diameter: 12mm
- Suitable for all DIGITUS® Wireless LAN products
- Suitable stand: DN-70101 or DN-70106

179221 / DN-70100
Wireless LAN rod antenna, 5 dBi

DIGITUS® Wireless LAN rod antenna

- Wireless LAN high performance rod antenna
- Frequency Range: 2,4-2,4835GHz
- Omnidirectional
- Gain: 7 dBi (reception)
- Suitable for 2,4GHz Wireless LAN
- Connected via RP-SMA socket
- Length: 30cm
- diameter: 1.3cm
- Suitable for all DIGITUS® Wireless LAN products
- Suitable stand: DN-70106

200550 / DN-70104
Wireless LAN rod antenna, 7 dBi

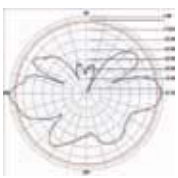
DIGITUS® Wireless LAN rod antenna

- Wireless LAN high performance rod antenna
- Frequency Range: 2,4-2,4835GHz
- Omnidirectional
- Gain: 9 dBi (reception)
- Suitable for 2,4GHz Wireless LAN
- Connected via RP-SMA socket
- Length: 38.5cm
- diameter: 1.3cm
- Suitable for all DIGITUS® Wireless LAN products
- Suitable stand: DN-70106

200567 / DN-70105
Wireless LAN rod antenna, 9 dBi

DIGITUS® Wireless LAN flat antenna

- Wireless LAN high performance flat antenna
- Frequency Range: 2,4-2,4835GHz
- Gain: 5 dBi (reception)
- Omnidirectional
- Suitable for 2,4GHz Wireless LAN
- Connection via RP-SMA socket
- Dimensions: 16.5x2.6x0.6cm
- Delivery includes hook and loop fastener
- Suitable for use with all DIGITUS® Wireless LAN products



233497 / DN-70107
Wireless LAN fl at antenna, 5dBi

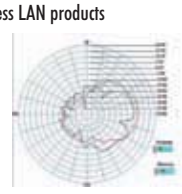
DIGITUS® Wireless LAN patch antenna

- Wireless LAN high performance patch antenna
- Frequency Range: 2,4-2,4835GHz
- Gain: 10 dBi (reception)
- Directional antenna
- Suitable for 2,4GHz Wireless LAN
- Connection via RP-SMA socket
- Dimensions: 10x7.5x2.2cm
- Delivery includes adjustable wall bracket and adapter
- Can be used indoors and outdoors
- Suitable for use with all DIGITUS® Wireless LAN products

187530 / DN-70102
Wireless LAN patch antenna, 10 dBi

DIGITUS® Wireless LAN sector antenna

- Wireless LAN heavy-duty sector antenna
- Frequency Range: 2,4–2,4835GHz
- Impedance: 50 ± 5
- Gain: 12dBi (reception)
- Directional antenna
- Polarization: Vertical
- Weight: 300g ± 20g
- Connector type: RP-SMA socket
- Cable Type: RG-316
- Cable length: 1m
- Dimension: 23.3x11x5cm
- Color: grey
- Suitable for use with all DIGITUS® Wireless LAN products



192749 / DN-70103
Wireless LAN sector antenna, 12 dBi

DIGITUS® Magnetic stand for wireless LAN antennas

- Cable length 0.75m
- Connecting plug: RP-SMA socket
- High power magnet
- Antenna stand: RP-SMA male
- Connection cable length: 0.75m

179238 / DN-70101
Magnetic stand for wireless LAN antenna

DIGITUS® Stand for wireless LAN antennas

- Antenna stand for using with Wireless LAN rod antennas
- RP-SMA connectors
- Suitable for 2,4GHz Wireless LAN
- Connection cable length: 0.75m

200574 / DN-70106
Stand for wireless LAN antennas

DIGITUS® Stand for wireless LAN antennas 802.11n / MIMO

- Antenna stand for using with wireless LAN rod antennas
- RP-SMA connectors
- Suitable for 2.4GHz Wireless LAN - IEEE 802.11n / MIMO
- Connection cable length 1.5m
- Diameter: 105mm

233503 / DN-70108
Stand for wireless LAN antennas 802.11n / MIMO

DIGITUS® Fast Ethernet print server, parallel

- Complies with IEEE 802.3, IEEE 802.3u Wired Ethernet standards
- Provides one parallel port to connect to printer
- Supports TCP/IP, IPX/SPX, NetBEUI and AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, Raw Printing and Unix Logical printing protocols
- Supports Peer-to-Peer Printing (TCP/IP/IPX/NetBEUI/AppleTalk)
- Supports Server-based printing (Novell NetWare and Windows)
- Compatible with all major operating systems (Windows 95/98/Me/NT/2000/XP/Vista, NetWare 3.x and above, Unix/Linux)
- Supports DHCP Server and Client protocol
- Supports Web-based management, Windows Configuration Utility and SNMP protocol
- Provides easy-to-use installation, setup and diagnostic programs
- Incl. Power Supply

209782 / DN-13001-W
Fast Ethernet print server, parallel

DIGITUS® Wireless LAN print server, parallel

- Share printers with a Centronics port to all PCs through wired or wireless Network.
- Complies with IEEE 802.3, IEEE 802.3u wired Ethernet and IEEE 802.11g/b Wireless LAN standards
- Supports 10/100Mbps speed in wired networks and up to 54Mbps data rate in Wireless LAN networks
- Provides one Centronics port to connect to the printer
- Supports TCP/IP, IPX/SPX, NetBEUI and AppleTalk network protocols and LPR, IPP, SMB/TCP, Raw Printing and Unix Logical printing protocols
- Supports peer-to-peer printing (TCP/IP/IPX/NetBEUI/AppleTalk) and server-based printing (Novell NetWare and Windows).
- Compatible with all major operating systems (Windows 95/98SE/Me/NT/2000/XP/2003/Vista, NetWare (3.x above, MAC OS and Unix/Linux)
- Supports DHCP Server and Client protocol
- Supports Web-based management and Windows Configuration Utility
- Provides easy-to-use Windows installation and setup program
- Supports fault-tolerant firmware upgrade capability

200420 / DN-13016
Wireless LAN print server, parallel

DIGITUS® Fast Ethernet print server, USB 2.0

- Complies with IEEE 802.3, IEEE 802.3u Wired Ethernet standards
- Provides one USB 2.0 port to connect to printer
- Supports TCP/IP, IPX/SPX, NetBEUI and AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, Raw Printing and Unix Logical printing protocols
- Supports Peer-to-Peer Printing (TCP/IP/IPX/NetBEUI/AppleTalk)
- Supports Server-based printing (Novell NetWare and Windows)
- Compatible with all major operating systems (Windows 95/98/Me/NT/2000/XP/Vista, NetWare 3.x and above, Unix/Linux)
- Supports DHCP Server and Client protocol
- Supports Web-based management, Windows Configuration Utility and SNMP protocol
- Provides easy-to-use installation, setup and diagnostic programs
- Incl. Power Supply

221913 / DN-13003-W
Fast Ethernet print server, USB 2.0

DIGITUS® Wireless LAN print server, USB 2.0

- Share printers with a USB port to all PCs through wired or wireless Network
- Complies with IEEE 802.3, IEEE 802.3u wired Ethernet and IEEE 802.11g/b Wireless LAN standards
- Supports 10/100Mbps speed in wired networks and up to 54Mbps data rate in Wireless LAN networks
- Provides one USB 2.0 port to connect to printer
- Supports TCP/IP, IPX/SPX, NetBEUI and AppleTalk network protocols and LPR, IPP, SMB/TCP, Raw Printing and Unix Logical printing protocols
- Supports peer-to-peer printing (TCP/IP/IPX/NetBEUI/AppleTalk) and server-based printing (Novell NetWare and Windows).
- Compatible with all major operating systems (Windows 95/98SE/Me/NT/2000/XP/2003/Vista, NetWare (3.x above, MAC OS and Unix/Linux).
- Supports DHCP Server and Client protocol
- Supports Web-based management and Windows Configuration Utility
- Provides easy-to-use Windows installation and setup program
- Supports fault-tolerant firmware upgrade capability

200413 / DN-13014
Wireless LAN print server with USB 2.0 interface

DIGITUS® 3-Port Fast Ethernet print server

- Comply with IEEE 802.3, IEEE 802.3u Wired Ethernet standards
- Provides two USB 2.0 and one parallel port to connect the printers
- Supports TCP/IP, IPX/SPX, NetBEUI, Rendezvous, AppleTalk and IPv6 network protocols
- Supports LPR, IPP, Raw Printing and Unix Logical printing protocols
- Supports Peer-to-Peer Printing (TCP/IP/IPX/NetBEUI/AppleTalk)
- Supports Server-based printing (Novell NetWare and Windows)
- Compatible with all major operating systems (Windows 95/98/Me/NT/2000/XP/Vista, NetWare 3.x and above, Unix/Linux)
- Supports DHCP Server and Client protocol
- Supports Web-based management and Windows Configuration Utility
- Provides easy-to-use installation, setup and diagnostic programs
- Incl. Power Supply

221883 / DN-13006-W
Fast Ethernet Print Server, 2-Port USB, 1-Port parallel

DIGITUS® Mini multifunctionserver, USB 2.0

Print- File- and Scanserver in one device

- Share USB 2.0 High-speed Devices on the network
- Provide one USB 2.0 High-speed host port
- Share Printers, Storage Devices and Scanner on the Network
- NetUSB integrated
- Share USB Hard disk(FAT 16 and FAT 32), flashdrive and Cardreader
- Support Single user NTFS hard drive access
- Support SMB/CIFS and FTP file server with user level security
- LAN: 10/100 Mbps
- Provides Windows Tool for Windows 98SE/ME/2000/2003/XP/Vista
- Supports Easy Setup through Web Browser
- Dimension: (WxDxH) 79x60x22mm

211853 / DN-13008
Mini multifunctionserver, USB 2.0

DIGITUS® Multifunctionserver, 2-port USB 2.0

Print- File- and Scanserver in one device. NetUSB integrated

- Share USB 2.0 devices on the network
- Provides two USB 2.0 host ports
- Share Printers, Storage Devices and Scanner on the Network
- NetUSB integrated
- Share USB Harddisk (FAT16 and FAT32), flashdrive and Cardreader
- Support Single user NTFS hard drive access
- Support SMB/CIFS and FTP file server with user level security
- LAN: 10/100 Mbps
- Provides Windows Tool for Windows 98SE/ME/2000/2003/XP/Vista
- Supports Easy Setup through Web Browser
- Dimension: (WxDxH) 100 x 70 x 26mm

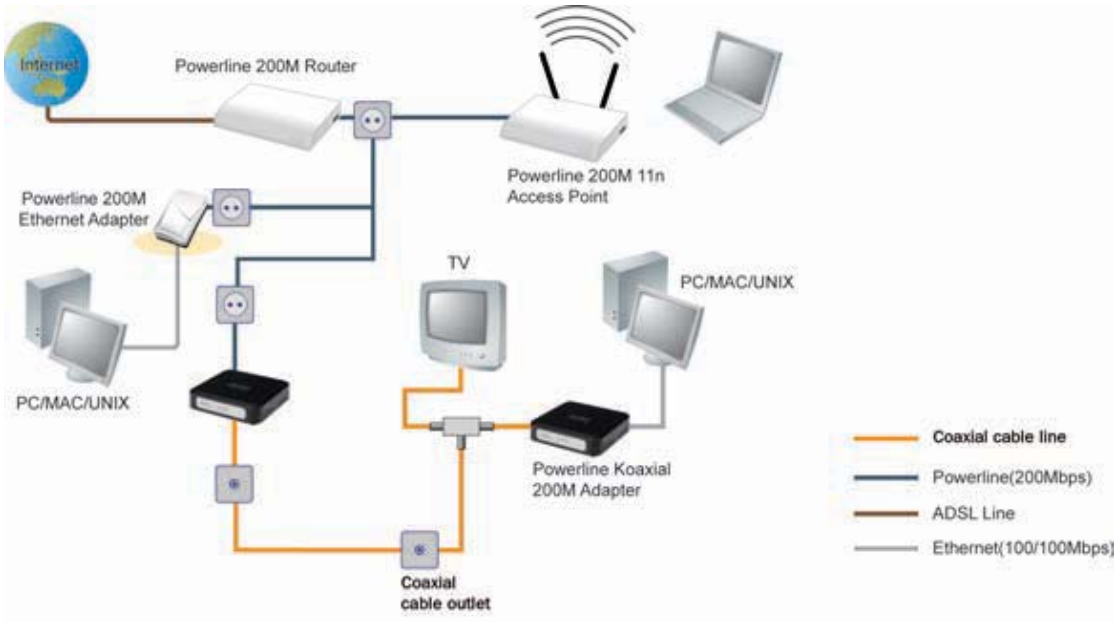
198727 / DN-13007
Multifunctionserver, 2-port USB 2.0

DIGITUS® Wireless LAN multifunctionserver, 2-port USB 2.0

Wireless Print- File- and Scanserver in one device. NetUSB integrated

- Share USB 2.0 High-speed Devices on the network
- Provide two USB 2.0 High-speed host port
- Share Printers, Storage Devices and Scanner on the Network
- NetUSB integrated
- Share USB Harddisk (FAT 16 and FAT 32), flashdrive and Cardreader
- Support Single user NTFS hard drive access
- Support SMB/CIFS and FTP file server with user level security
- LAN: 10/100 Mbps
- Wireless LAN IEEE 802.11g, 54Mbps
- Provides Windows Tool for Windows 2000/2003/XP/Vista
- Supports Easy Setup through Web Browser
- Dimension: (WxDxH) 103 x 74 x 25mm

211860 / DN-13018
Wireless LAN multifunctionserver, 2-port USB 2.0



DIGITUS® High-speed Powerline Router, 200 Mbps

- Usable for DSL / Cable - Modem
- Powerline High-speed Ethernet Bridge with Ethernet connection (RJ-45) for shared Internet access via DSL modem over the existing indoor power network
- Data transmission rates of up to 200 Mbps over the building's own power network
- Range of up to 200 meters through rooms and across floors
- Eavesdropping security through integrated encryption process
- 3-port 10/100M-Ethernet switch
- Auto MDI / MDI X Fast Ethernet switch
- Integrated firewall
- Web-based configuration
- Supports access control
- Supports DDNS to automatically update dynamic domains

262589 / DN-15017
High-speed Powerline Router, 200 Mbps

DIGITUS® High-speed Powerline Wireless 300N Access Point

This product features a wireless LAN access point and a Powerline adapter in a single device! It offers numerous and flexible opportunities to create or extend a local / in-house network by making wireless LAN available even in distant parts of your house. Plug and play - this device can easily be installed as an extension of your existing in-house power supply system - there is no need to reinstall your cable system! This device turns every wall socket in your house into a wireless access point, connecting it with the internet or a local network!

- 300 Mbps wireless LAN access point
- 200 Mbps Powerline adapter
- Highest security features due to the support of all common encryption methods
- Extention of existing wireless LAN networks featured by the WDS Repeater mode
- Compliant with Wireless LAN IEEE 802.11b/g and IEEE 802.11n draft 2.0 standards
- Provides 128-bit AES Link Encryption with key management for secure Powerline communications
- Integrated enhanced Quality of Service (QoS) features
- Web user interface (remote configuration)

262565 / DN-15018
High-speed Powerline Wireless 300N Access Point

DIGITUS® High-speed Powerline Ethernet adapter, 85 Mbps

- Powerline high-speed Ethernet Bridge with Ethernet connection (RJ-45) for shared Internet access via DSL modem over the existing indoor power network
- Data transmission rates of up to 85 Mbps over the building's own power network
- Downward compatible to DIGITUS® 14 Mbps Powerline Adapter
- Range of up to 150 meters through rooms and across floors
- Eavesdropping security through integrated encryption process
- Particularly compact design-no larger than a plug-in power adapter
- 3 Country specific plugs included
- Supports the operating systems Microsoft Windows 98SE, ME, 2000 or XP, Vista

233466 / DN-15013
High-speed Powerline Ethernet adapter, 85 Mbps

DIGITUS® High-speed Powerline Ethernet adapter, 200 Mbps

- Powerline High-speed Ethernet Bridge with Ethernet connection (RJ-45) for shared Internet access via DSL modem over the existing indoor power network
- Data transmission rates of up to 200 Mbps over the building's own power network
- Range of up to 150 meters through rooms and across floors
- Eavesdropping security through integrated encryption process
- Particularly compact shape-no larger than a plug-in power adapter
- Supports the operating systems Microsoft Windows 98SE, ME, 2000 or XP, Vista

PC Pr@xis
Preis/Leistung gut
Qualität sehr gut

240778 / DN-15019
High-speed Powerline Ethernet adapter, 200 Mbps

DIGITUS® High-speed Powerline Coaxial Ethernet adapter, 200 Mbps

From now on you got two options to establish a network connection: First option is you use the existing powerline, second option is you use the existing coax cable line.

The Powerline Coaxial Ethernet adapter is able to establish a connection, where common adapters are failing. If there are several seperate powerlines in a household, it is impossible to use common powerline adapters.

Not only cable TV users can benefit from the Powerline Coaxial adapter! If you have a legacy CCTV surveillance system, it is no problem to send the signal of the CCTV cameras and the signal of newer IP cameras at the same time.

- Powerline High-speed Ethernet Bridge with Ethernet connection (RJ-45) for shared Internet access via DSL modem over the existing indoor power network
- Coax plug for the network connection over the existing coaxial cable line without interruption of the analogue signal
- Data transmission rates of up to 200 Mbps over the building's own power network
- Range of up to 200 meters through rooms and across floors
- Eavesdropping security through integrated encryption process
- Supports the operating systems Microsoft Windows 2000, XP or Vista

262572 / DN-15019-1
High-speed Powerline Coaxial Ethernet adapter, 200 Mbps

DIGITUS® NAS, 2-port SATA HDD enclosure

This powerfull Network Attached Storage System allows comfortable access to your data With Gigabit connection nothing obstructs a passage at lightning speed. Offer all your multimedia matters in your network. Transferring your data to NAS couldn't be easier. Via USB-Connection you copy by push of a button. So a backup of your personal and commercial data becomes a child's play.

- Two HDD bays
- Easy HDD mounting
- Built-in FTP and Samba server
- Gigabit Ethernet
- Supports CIFS, FAT32, ext2, ext3 file systems
- Provides USB mass storage sharing function
- Share files via FTP or Network Neighborhood
- FTP/HTTP download agent
- Supports P2P download (Bit Torrent)
- Supports Media Server
- Supports iTunes Server
- Supports USB disk Auto-Copy function
- Web Configuration

243250 / DN-7024
NAS for 2 SATA HDDs, 2 USB mass storage devices

DIGITUS® External IDE to LAN / USB2.0 enclosure

- External enclosure for 3,5" hard disk drives with RJ45 network and USB 2.0 connectors
- NAS function (Network Attached Storage) to provide centralized data access and storage to the network
- Easy provides storage space for expansion, sharing and backup to the whole network
- Ideal, cost-efficient and mobile „stand alone" solution for office or home users
- RJ45 network connector for Fast Ethernet 10/100 Mbps
- High speed USB 2.0 port to serve as an external HDD connected to a computer, up to 480 Mbps data transfer rate
- Internal Ultra ATA 133 IDE Interface
- Easy installation an administration by web interface - no additional driver software needed
- Provides FTP file server platform support
- Supported protocols: TCP/IP (Net BIOS Name Server), Microsoft Networks (CIFS/SMB), HTTP1.0 and HTML2.0, DHCP Server / Client (auto detection), SNTP Client and Telnet Server
- LED indicators for operation, connection, data transfer
- Hot pluggable, hot swappable and Plug-n-Play capable
- Housing material aluminium, plastic
- Supported OS: WIN 98SE, 2000, ME, XP, Vista and MAC OS X

222347 / DA-70516
External HDD enclosure IDE to LAN / USB 2.0

233565 / DA-70520
External SATA to LAN + USB enclosure

DIGITUS® IP / CCTV Outdoor Speed Dome Camera

- 22x optical zoom with auto focus
- Intelligent auto tracking function to follow intruders
- Area Zoom functions – Draw a square in the live view with your mouse and the PTZ network camera will zoom in the assigned area.
- Supports low light environment of 1 Lux
- External microphone input
- Motion detection and alarm notification
- Real time MPEG4 or MJPEG network transmission
- Low-latency video streaming for sharp and clear images
- Hybrid digital / analog video output
- Control camera via Central Management System (CMS) software - up to 16 cameras simultaneously.
- Mobile Surveillance with a J2ME supporting Cell phone
- Pan 360°, Tilt 90°
- Resolution: 752x582 pixel (480 TV-Lines)
- Wall mount accessory exclusive
- Power supply not included

MPEG4 | 22x Zoom

249573 / DN-16055
IP / CCTV Outdoor Speed Dome Camera

251712 / DN-16056
Mounting bracket for the DN-16055 Speed dome camera

252696 / DN-16057
PSU

The incorruptible security guards.
The DIGITUS® Security cameras have been designed for outdoors and open new opportunities for security in your network environment.
DIGITUS®
Professional

DIGITUS® IP / Analog Surveillance Camera

- Motion detection and alarm notification
- Real time MPEG4 or MJPEG network transmission
- Low-latency video streaming for sharp and clear images
- Hybrid digital / analog video output
- Control camera via Central Management System (CMS) software - up to 16 cameras simultaneously.
- Mobile Surveillance with a J2ME supporting Cell phone
- Resolution: 738x480 (420 TV-Lines)

MPEG4

249504 / DN-16050
IP / Analog Surveillance Camera

DIGITUS® IP / Analog Day & Night Surveillance Camera, MPEG 4

- Day & Night vision (IR)
- Built-in microphone & External microphone input
- Motion detection and alarm notification
- Real time MPEG4 or MJPEG network transmission
- Low-latency video streaming for sharp and clear images
- Hybrid digital / analog video output
- Control camera via Central Management System (CMS) software - up to 16 cameras simultaneously
- Mobile Surveillance with a J2ME supporting Cell phone
- Resolution: 738x480 (420 TV-Lines)
- External audio out

MPEG4

Day&Night

249535 / DN-16051
IP / Analog Day & Night Surveillance Camera

DIGITUS® IP / Analog Day & Night Surveillance Camera, H.264

- Day & Night vision (IR)
- Built-in microphone & External microphone input
- Motion detection and alarm notification
- Real time H.264, MPEG4 or MJPEG network transmission
- Low-latency video streaming for sharp and clear images
- Hybrid digital / analog video output
- Control camera via Central Management System (CMS) software - up to 16 cameras simultaneously.
- Mobile Surveillance with a J2ME supporting Cell phone
- Resolution: 512 x 582 pixel (480 TV-Lines)
- External audio out

H.264

Day&Night

258568 / DN-16052
IP / Analog Day & Night Surveillance Camera, H.264

DIGITUS® Outdoor Camera Housing

- Outdoor Camera Housing
- Aluminium die casting
- Beige color
- Dimension: 157x155x428mm
- Window: 99x99mm
- Input Voltage: 220V
- Weight: 2,3kg
- Fan: on at 35°C +- 3°C, off at 25°C +- 3°C
- Heater: on at 15°C +- 3°C, off at 25°C +-3°C
- Protection class IP67
- Suitable for DN-16050, DN-16051, DN-16052 or smaller cameras
- Suitable bracket DN-16056-2

261513 / DN-16056-1
Outdoor Camera Housing with heater and fan

DIGITUS® Mounting bracket for camera housing

- Mounting bracket for camera housing
- Integrated cable duct
- Aluminium die casting
- Beige color
- Length: 210mm
- Maximum carrying capacity: 10kg
- Swivel angle: 360°
- Weight: 0,45kg
- Suitable for camera housing DN-16056-1

261520 / DN-16056-2
Mounting bracket for camera housing

DIGITUS® Inner corner bracket

- Bracket for inner corner
- Material: Iron, painted
- Maximum carrying capacity: 10kg
- Dimensions: 170x120x30mm
- Weight: 0.82kg
- Suitable for bracket DN-16056, DN-16056-2

261537 / DN-16056-3
Inner corner bracket

DIGITUS® Outer Corner bracket

- Bracket for outer corner
- Material: Iron, painted
- Maximum load capacity: 10kg
- Dimensions: 145x120x110mm
- Weight: 1.4kg
- Suitable for bracket DN-16056-2

261544 / DN-16056-4
Corner bracket

High-Quality 19" LCD-KVM Konsole, modulare Bauweise 122
19" LCD-KVM consoles 124
KVM switches and extender 126
KVM cables and accessories 129
Video Solutions 131

DIGITUS® Professional 19" KVM-TFT Konsolen

The professionally DIGITUS® KVM console offers through his absolute modular construction many of possibly individual applications. The console can be composite for his intended application range. Therefore this console is on the one hand cost-saving as well as upgrade- and rebuildable at every time and warrants a high future-proof.
The console consists out of four main parts which can be ordered separately and comfortable and easy are composed of following elements to match favored control element:

1. The main console, composed of the console-frame with monitor and touchpad
2. The 19″ mounting frames for the mounting parts in a cabinet
3. A keyboard
4. A KVM-module
   The matching connecting cables for every KVM-module are also available.

mounting frame

The main console

The main console consists of a rugged metal mounting frame, one 17" or 19" TFT-monitor and a built in touchpad.
Prominent features are:

- Rugged metal frame
- 1U construction
- Modular capability of connecting for touchpad, keyboard, monitor, 19″ mounting frame and KVM-module
- Touchpad with simulated scroll-wheel control
- Two selectable monitors:
  - 17" monitor (DS-75100)
    - Resolution: 1280x1024 Pixel at 60/70/75Hz
    - Active screen area: 337,9x270,3(mm)²
    - Pixel-Pitch: 0,264(H)x0,264(V)(mm)
    - Brightness: 300(cd/m²)
    - Contrast: 800:1
    - Maximum angle: ~80°
  - 19" monitor (DS-76100)
    - Resolution: 1280x1024 Pixel at 60/70/75Hz
    - Active screen area: 376,3x301,1(mm)²
    - Pixel-Pitch: 0,294(H)x0,294(V)(mm)
    - Brightness: 300(cd/m²)
    - Contrast: 800:1
    - Maximum angle: ~85°

The 19" mounting frame

Depending on the cabinet installation depth are two several mounting frames selectable:

- DS-70100: For cabinet installation depth of 40cm (15"3/4) to 77cm (30" 5/16),
  Lenght: 385mm (15" 3/20)
- DS-70101: For cabinet installation depth of 59cm (23" 7/32) to 96cm (37" 3/4),
  Length: 575mm (22" 13/20)

detailed view

Keyboards

The ergonomical keyboards are manufactured custom-fit for the console and will be connect easily via Mini-USB.
Layouts are available for the following countries:
Germany (DS-70000GE), United Kingdom (DS-70000UK), USA (DS-70000US),
France (DS-70000FR), Italy (DS-70000IT), Spain (DS-70000ES), Portugal (DS-70000PT)
More keyboard layouts after request.

The KVM-modules

Several KVM-modules are available for the console which are close to leave nothing to be desired.
The connection uses a built in connector from the console frame to the KVM-module.

Available are six modules with an eight or sixteen KVM-ports and with or without IP access.

DS-11210: Combo-KVM module for USB and PS/2, 1-Port
- Direct connection to a server or to an already existing KVM
- Video resolution up to 1920x1440 pixels; supports DDC2B
- Dimensions (WxDxH): 40x404x114mm; 1.02x15.91x4.49"

DS-11215: Combo-KVM module for USB and PS/2, 1-port, with IP access possibility
- Direct connection to a server or to an already existing KVM
- TCP/IP access possibility via web browser or VNC client
- Own internal firewall and security management functions
- Special On-Screen-Display menu
- Video resolution up to 1600x1200 pixels at 85Hz
- Dimensions (WxDxH): 43x404x220mm; 1.69x15.91x8.66"

DS-13210 / DS-14210: Combo-KVM module for USB and PS/2, 8-ports or 16-ports
- Direct connection to a server or to an already existing KVM
- Auto scan function
- Password protection
- Special On-Screen-Display menu
- Video resolution up to 1920x1440 pixels; supports DDC2B
- Dimensions (WxDxH): 40x404x114mm; 1.02x15.91x4.49"

DS-13215 / DS-14215: Combo-KVM module for USB and PS/2, 8-ports or 16-ports, with IP access possibility
- Direct connection to a server or to an already existing KVM
- Auto scan function
- Password protection
- TCP/IP access possibility via web browser or VNC client
- Own internal firewall and security management functions
- Special On-Screen-Display menu
- Video resolution up to 1600x1200 pixels at 85Hz
- Dimensions (WxDxH): 43x404x220mm; 1.69x15.91x8.66"

PS/2 connection cable

USB connection cable

The Cables

The KVM connection cables are available from 1.8m (6') up to 6.0m (20')

PS/2: DS-19111 (1,8m; 6'), DS-19112(3,0m; 10'), DS-19113(6,0m; 20')

USB: DS-19211 (1,8m; 6'), DS-19212(3,0m; 10'), DS-19213(5,0m; 20')

For more details about the separate components please visit our website www.digitus.info.

Product overview:

258667 / DS-75100
17" LCD Console, basic frame

258674 / DS-76100
19" LCD Console, basic frame

258919 / DS-70100
Mounting frame for modular based console, 385mm

258926 / DS-70101
Mounting frame for modular based console, 575mm

258681 / DS-70000GE
Keyboard for modular designed console, German

258698 / DS-70000UK
Keyboard for modular designed console, English

258704 / DS-70000US
Keyboard for modular designed console, American

258711 / DS-70000FR
Keyboard for modular designed console, French

258728 / DS-70000IT
Keyboard for modular designed console, Italian

258735 / DS-70000ES
Keyboard for modular designed console, Spanish

258742 / DS-70000PT
Keyboard for modular designed console, Portugal

258773 / DS-11210
KVM module for modular based console, 1port

258780 / DS-11215
KVM module for modular based console, 1-port, with IP access

258797 / DS-13210
KVM module for modular based console, 8-port

258803 / DS-13215
KVM module for modular based console, 8-port, with IP access

258810 / DS-14210
KVM module for modular based console, 16-port

258827 / DS-14215
KVM module for modular based console, 16-port, with IP access

258834 / DS-19111
PS/2 connection cable for modular based console - 1,8m

258841 / DS-19112
PS/2 connection cable for modular based console - 3,0m

258858 / DS-19113
PS/2 connection cable for modular based console - 5,0m

258865 / DS-19211
USB connection cable for modular based console - 1,8m

258841 / DS-19112
PS/2 connection cable for modular based console - 3,0m

258858 / DS-19113
PS/2 connection cable for modular based console - 5,0m

DIGITUS® 19" console with 15" TFT, keyboard & touchpad

The DIGITUS® TFT consoles are a spacesaving and functional solution for a comfortable connection to PCs, servers or KVM installations in a rack-mounting area. They combine three devices in one and occupy only 1U in a rack.

- Non reflective and break-proof 15'' LCD monitor
- Active Matrix LCD Panel
- Max. resolution: 1024x768 pixels at 75Hz, Cl. II
- VGA/SVGA/XGA/SXGA Display Mode 16.2 Mio. colors
- Contrast rate 500:1, Brightness 250cd/m2, response time 12ms
- Audio Speaker support (1x3.5mm Stereo Plug)
- Requires no additional software or hardware
- Space saving steel sheet housing (1U height), black RAL 9005
- Dimensions (WxDxH): 447x600x48mm; Weight: 12.1kg
- Package content: 1x LCD Console, 1x USER Manual, 1x Power Cord, 2x Rack-Mount Brackets; 12x Screws (for Brackets); 2x Key

Consoles also available with other Keyboard layouts on request.

useable cabeltyp: P.: 129

Connection cable not in scope of delivery.

233534 / DC-71101GE
19" console 15" TFT, german keyboard

233558 / DC-71101US
19" console 15" TFT, US-keyboard

233541 / DC-71101FR
19" console 15" TFT, french keyboard

DIGITUS® 19" console with 17" TFT, keyboard & touchpad

The DIGITUS® TFT consoles are a spacesaving and functional solution for a comfortable connection to PCs, servers or KVM installations in a rack-mounting area. They combine three devices in one and occupy only 1U in a rack.

- Non reflective and break-proof 17'' LCD monitor
- Active Matrix LCD Panel
- Max. resolution: 1280x1024 pixels at 60Hz, Cl.II
- VGA/SVGA/XGA/SXGA Display Mode 16.2 Mio. colors
- Contrast rate 500:1, Brightness 300cd/m², response time 8ms
- Audio Speaker support (1x3.5mm Stereo Plug)
- Requires no additional software or hardware
- Space saving steel sheet housing (1U height), black RAL 9005
- Dimensions (WxDxH): 447x600x48mm; Weight: 13.2kg
- Package content: 1x LCD Console, 1x USER Manual, 1x Power Cord, 2x Rack-Mount Brackets; 12x Screws (for Brackets); 2x Key

Consoles also available with other Keyboard layouts on request.

useable cabeltyp: P.: 129

Connection cable not in scope of delivery.

233749 / DC-72101GE
19" console 17" TFT, german keyboard

233763 / DC-72101US
19" console 17" TFT, US-keyboard

233756 / DC-72101FR
19" console 17" TFT, french keyboard

DIGITUS® 19" console 15" TFT with 4-/8-/16-port KVM switch

The DIGITUS® TFT consoles with integrated KVM are a spacesaving and functional solution for a comfortable connection to several PCs or servers in a rack-mounting area. They combine four devices in one and occupy only 1U in a rack.

- 19" Control Panel with 15" TFT, keyboard, touchpad and built-in KVM switch
- Control up to 256 computers by cascading KVM
- PC selection via push button on front panel, hot key, mouse clicking or through OSD menue
- Monitors PC status by Auto Scan function
- Non reflective and break-proof 15'' LCD monitor
- Active Matrix LCD Panel
- Max. resolution: 1024x768 pixels at 75Hz, Cl.II, and supports EDID & DDC2 of each PC
- VGA/SVGA/XGA/SXGA Display Mode 16.2 Mio. colors
- Contrast rate 500:1, Brightness 250cd/m², response time 12ms
- Requires no additional software or hardware
- Space saving steel sheet housing (1U height), black RAL 9005
- Dimensions (WxDxH): 447x600x48mm; Weight: 12.2 / 12.25 / 12.3kg
- Package content: 1x LCD Console with integrated KVM, 1x USER Manual, 1x Power Cord, 1x Firmware Upgrade cable; 2x Rack-Mount Brackets; 12x Screws (for Brackets); 2x Key

useable cabeltyp: P: 130 useable cabeltyp: P: 130

Consoles also available with other Keyboard layouts on request.
Connection cables not in scope of delivery.

233657 / DC-71301GE
19" console, 15" TFT with 4-port KVM, german keyboard

233671 / DC-71301US
19" console, 15" TFT with 4-port KVM, US-keyboard

233664 / DC-71301FR
19" console, 15" TFT with 4-port KVM, french keyboard

233688 / DC-71302GE
19" console, 15" TFT with 8-port KVM, german keyboard

233701 / DC-71302US
19" console, 15" TFT with 8-port KVM, US-keyboard

233695 / DC-71302FR
19" console, 15" TFT with 8-port KVM, french keyboard

233718 / DC-71401GE
19" console, 15" TFT with 16-port KVM, german keyboard

233732 / DC-71401US
19" console, 15" TFT with 16-port KVM, US-keyboard

233725 / DC-71401FR
19" console, 15" TFT with 16-port KVM, french keyboard

DIGITUS® 19" console 17" TFT with 4-/8-/16-port KVM switch

The DIGITUS® TFT consoles with integrated KVM are a spacesaving and functional solution for a comfortable connection to several PCs or servers in a rack-mounting area. They combine four devices in one and occupy only 1U in a rack.

- 19" Control Panel with 17" TFT, keyboard, touchpad and built-in KVM switch
- Control up to 256 computers by cascading KVM
- PC selection via push button on front panel, hot key, mouse clicking or through OSD menue
- Monitors PC status by Auto Scan function
- Non reflective and break-proof 17'' LCD monitor
- Active Matrix LCD Panel
- Max. resolution: 1280x1024 pixels at 75Hz, Cl.II, and supports EDID & DDC2 of each PC
- VGA/SVGA/XGA/SXGA Display Mode 16.2 Mio. colors
- Contrast rate 500:1, Brightness 300cd/m², response time 8ms
- Requires no additional software or hardware
- Space saving steel sheet housing (1U height), black RAL 9005
- Dimensions (WxDxH): 447x600x48mm; Weight: 13.3 / 13.35 / 13.4kg
- Package content: 1x LCD Console with integrated KVM, 1x USER Manual, 1x Power Cord, 1x Firmware Upgrade cable; 2x Rack-Mount Brackets; 12x Screws (for Brackets); 2x Key

useable cabeltyp: P: 130 useable cabeltyp: P: 130

Consoles also available with other Keyboard layouts on request.
Connection cables not in scope of delivery.

233770 / DC-72301GE
19" console, 17" TFT with 4-port KVM, german keyboard

233800 / DC-72301US
19" console, 17" TFT with 4-port KVM, US-keyboard

233787 / DC-72301FR
19" console, 17" TFT with 4-port KVM, french keyboard

233817 / DC-72302GE
19" console, 17" TFT with 8-port KVM, german keyboard

233831 / DC-72302US
19" console, 17" TFT with 8-port KVM, US-keyboard

233824 / DC-72302FR
19" console, 17" TFT with 8-port KVM, french keyboard

233848 / DC-72401GE
19" console, 17" TFT with 16-port KVM, german keyboard

233862 / DC-72401US
19" console, 17" TFT with 16-port KVM, US-keyboard

233855 / DC-72401FR
19" console, 17" TFT with 16-port KVM, french keyboard

DIGITUS® USB-PS/2 Combo-KVM switch with OSD, HJ

- Controls several PCs with one PS/2- or USB-keyboard, one PS/2- or USB-mouse and one monitor
- Simple installation - no additional software needed
- PC-choice over push-buttons, Hot-Key or OSD (On Screen Display)
- Excellent video quality - up to 2048x1536 pixels at 85Hz
- Supports DDC, DDC2
- Hot Plug and Play
- Emulates a keyboard on each PC to allow your computers to boot normally without a keyboard error
- Autoscan (5 to 250 sec.)
- incl. external power supply unit DC 5V 2A
- incl. 19"-Rack mounted iron panel with screw (DC-15002 => also separately available)
- Fully compliant with the USB 1.1/ 2.0 specification
- Supports Windows 95/98/98SE/ME/NT4.0/2000/2003 Server/XP/VISTA, Linux, Mac and Sun Micro Systems

useable cabeltyp: P.: 130 useable cabeltyp: P.: 130

Connection cables not in scope of delivery.

201021 / DC-13201
19" USB-PS/2 Combo-KVM switch with OSD, 8-port

201038 / DC-14201
19" USB-PS/2 Combo-KVM switch with OSD, 16-Port

DIGITUS® USB-PS/2 Combo-KVM switch with OSD, HJ

This high quality KVM switch is ideal for using in small to middle sized server rooms and provides direct connection to eight server. Due to the possibility to upgrade the firmware, it fits simply to all new conditions.

- Controls several PCs with one PS/2- or USB-keyboard, one PS/2- or USB-mouse and one monitor
- Extension via cascading possible
- Simple installation - no additional software needed
- PC-choice over push-buttons, Hot-Key or OSD (On Screen Display)
- Excellent video quality - up to 2048x1536 pixels at 85Hz
- Supports DDC, DDC2
- Hot Plug and Play
- Emulates a keyboard on each PC to allow your computers to boot normally without a keyboard error
- Autoscan (5 to 250sec.)
- Incl. external power supply unit DC 5V 2A
- Incl. 19"-Rack mounted iron panel with screw (DC-15002 => also separately available)
- Fully compliant with the USB 1.1/ 2.0 specification
- Upgrade of firmware is possible
- Supports Windows 95/98/98SE/ME/NT4.0/2000/2003 Server/XP/VISTA, Linux, Mac and Sun Micro Systems
- Dimension (LxWxH; Weight): 440x157x45mm (17.3x6.1x1.5inch); 1750g (DS-13202), 1900g (DS-14202)
- Package contents: 1x KVM switch; 1x user manual, 1x power adapter; 1x 19" mounting frame

useable cabeltyp: P.: 130 useable cabeltyp: P.: 130

Connection cables not in scope of delivery.

258407 / DS-13202
19" USB-PS/2 Combo-KVM switch with OSD, 8-port

258414 / DS-14202
19" USB-PS/2 Combo-KVM switch with OSD, 16-port

DIGITUS® KVM extender over CAT5

- The extension of VGA, PS/2 keyboard, PS/2 mouse signal up to 300 meter away by using the KVM Extender and one CAT5 cable.
- Max.resolution 1280x1024 pixel
- Support Auto/Manual video quality adjustment.
- Support video gain, equalization and RGB skew adjust.
- Support 3 hot key to combine other equipment.
- Two control privilege modes – „Share" & „Local only".
- Extra console port is available on Local side.
- Auto console selection between Local and Remote.

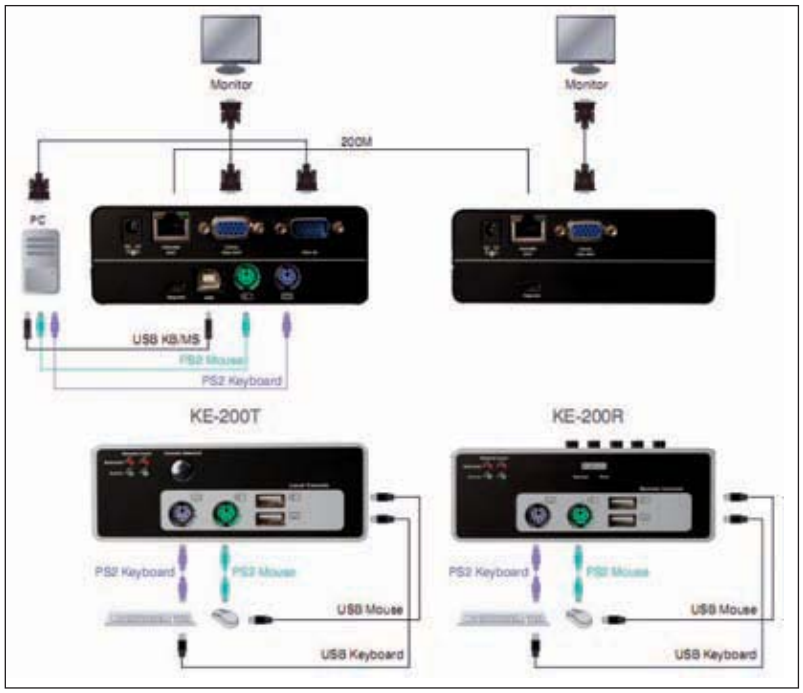
223825 / DC-51101
KVM extender 300m, local + remote

232711 / DC-51102
KVM extender 180m, local + remote

DIGITUS® USB-PS/2 Combo-KVM Switch with OSD

The Combo KVM Extender allows an extension of VGA video, USB and PS/2 signals up to a distance of 200 meter away of the signal source. With the built-in video and keyboard/mouse signals enhancement the best video resolution quality is gained.

- Extend keyboard, video and mouse signals via Cat 5 cable
- Dual console operation – Control your system from both the local and remote side.
- Push button at local side to select active console
- Available active console option: local / remote / local and remote
- Support connection of USB and / or PS/2 keyboard / mouse for local and remote console arbitrarily
- Support connection of USB and / or PS/2 interface to computer at local side arbitrarily
- Support high resolution up to 1280x1024 pixel at 60Hz
- DDC2B support for remote monitor
- Adjustable control of focus, brightness and color skew to improve video quality at remote side
- No software or driver installation required
- Support BIOS level operation
- LEDs on each device to indicate the active console and connection status
- Firmware upgradeable
- Compatible with Windows® Vista/ Server 2003/ XP/ 2000/ ME/ 98SE, DOS, Linux, Mac OS9 and higher and Sun Microsystems
- Dimensions local / remote (LxWxH): 125x78x46mm
- Package contains: 1x local unit; 1x remote unit; 1x user manual; 1x VGA female to male cable, 2x PS/2 male to male cable; 2x power adaptor DC 5V 2A



Local

Remote

263142 / DS-51110
KVM Combo Extender

DIGITUS® desktop KVM switch PS/2, OSD, 19", 8-port

- Controls up to eight PCs via a PS/2 keyboard, a PS/2 mouse and a monitor
- Easy installation - no additional software required
- PC selection via buttons, hot keys or mouse click
- Clear on-screen display (OSD)
- Excellent video quality - up to 1920x1440 pixels, 200MHz bandwidth
- Supports DDC, DDC2, DDC2B, DDC2AB
- Hot plug and play
- Keyboard and mouse emulation for error free booting of the computer
- Autoscan (5,10,15,20,25,30 sec. options) / autoskip function
- Power supply via mains adaptor; included
- Incl. 19" installation bracket 1HE
- Supports Standard-PS/2-Maus, Microsoft IntelliMouse plus complete support for Microsoft IntelliPoint 5.0 mouse drivers & Logitech Mouse ware-drivers
- Supports Windows 95/98/98SE/ME/NT4.0/2000/XP/VISTA, DOS, Linux, FreeBSD

useable cabeltyp: P.: 129 useable cabeltyp: P.: 129 useable cabeltyp: P.: 129 Connection cables not in scope of delivery.

258186 / DS-13112
KVM switch PS/2 with mouseclicking, OSD, 8-port ,19"

DIGITUS® desktop KVM switch PS/2

- Controls several PCs via a PS/2 keyboard, a PS/2 mouse and a monitor
- Easy installation - no additional software required
- PC selection via buttons, hot keys or mouse click (hot key function can be switched off)
- Excellent video quality - up to 1920x1440 pixels, 200MHz bandwidth
- Supports DDC, DDC2, DDC2B, DDC2AB
- Hot plug and play
- Keyboard and mouse emulation for error free booting of the computer
- Autoscan (5,10,15,20,25,30 sec. options) / autoskip function
- Incl. 19" installation brackets 1HE
- Supports Standard-PS/2-Maus, Microsoft IntelliMouse plus complete support for Microsoft IntelliPoint 5.0 mouse drivers & Logitech Mouse ware-drivers
- Supports Windows 95/98/98SE/ME/NT4.0/2000/XP/VISTA, DOS, Linux, FreeBSD

useable cabeltyp: P.: 129 useable cabeltyp: P.: 129 useable cabeltyp: P.: 129 Connection cables not in scope of delivery.

258162 / DS-13110
KVM switch PS/2 with mouseclicking, 6-port

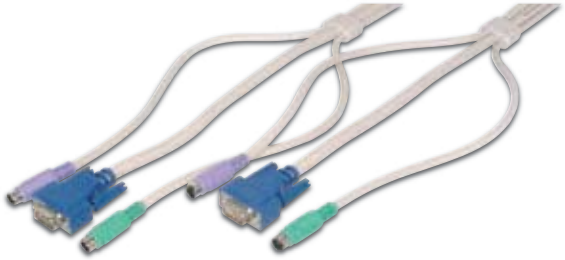
258179 / DS-13111
KVM switch PS/2 with mouseclicking, 8-port

DIGITUS® RS232 extender, 1000m

- Compatible with all RS232 protocols.
- Full-duplex data communication.
- Sends RS232 data at 230kbps up to 1000m (3300ft.)
- Pure hardware solution - real time data transfer, no software conflicts.
- Transfer data or files between PCs, equipments.
- Extension over CAT5 cable

223887 / DC-52101
RS232 extender

KVM cable
for e.g. manual switches and KVM consoles



Octopus cable set for KVM switches with PS/2-connectors and VGA-female connectors

2x MiniDIN6 (PS/2) male <-> 2x MiniDIN6 (PS/2) male
1x HDB15 male <-> 1x HDB15 male

Colored plugs: keyboard (purple), mouse (green), monitor (blue)

Cable Type

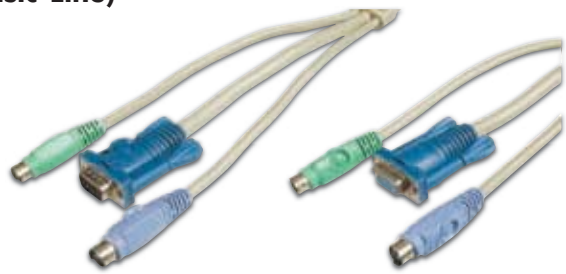
112822 / AK OC018MM
1,8 m

112846 / AK OC030MM
3,0 m

112853 / AK OC050MM
5,0 m

112860 / AK OC100MM
10,0 m

KVM cable
for DIGITUS® KVM switches, (Basic-Line)



2x MiniDIN6 (PS/2) M <-> 2x MiniDIN6 (PS/2) M
1x HDB15 M <-> 1x HDB15 F
Color: beige
Connectors color coded: keyboard (violet), mouse (green), monitor (blue)

Cable Type

050995 / AK 806/LC
1,8 mKVM Kabel, 1,8 m

051039 / AK 807/LC
3,0 mKVM Kabel, 3,0 m

051008 / AK 80605
5,0 mKVM Kabel, 5,0 m

051015 / AK 80607
7,0 mKVM Kabel, 7,0 m

051022 / AK 80610
10,0 mKVM Kabel, 10,0 m

KVM cable
for DIGITUS® KVM switches, (Basic-Line)

2x MiniDIN6 (PS/2) M <-> 2x MiniDIN6 (PS/2) M
1x HDB15 M <-> 1x HDB15 F
Color: black

Cable Type

183051 / AK 806/GR
1,5 m

189701 / AK 806/GR-2M
2,0 m

189718 / AK 806/GR-3M
3,0 m

DIGITUS® KVM switch cable with PS/2 to USB converter

- Built-in PS/2 to USB converter
- Cable length: 3 m
- Requires no external power supply
- Compatible with USB 1.1/2.0 specification
- Supports UHCI, OHCI, & EHCI USB controller
- For PS/2 KVM switches
- Works with PC, notebooks, Macintosh, SUN Micro
- DA-70150 - for KVM switches with FEMALE monitor connection
- DA-70151 - for KVM switches with MALE monitor connection
  => For DIGITUS® KVMs (Basic-Line)

Cable Type

169789 / DA-70150
KVM cable PS/2 to USB (VGA male / male) 3,0 m

169796 / DA-70151
KVM cable PS/2 to USB (VGA female / male) 3,0 m

KVM cable for DIGITUS® KVM switches, (Combo-series)

HDDB15/M <=> HDDB15/M, 2 x MiniDIN6/M, 1 x USB-A/M
color: black

Cable Type

201151 / AK 82001
1.8mKVM Cable, 1.8m

201168 / AK 82002
3.0mKVM Cable, 3.0m

201175 / AK 82003
5.0mKVM Cable, 5.0m

PS/2 and USB long cable for DIGITUS® KVM switches, (Combo-series)

Extra long connection cable length 10m for DIGITUS® Combo KVM switches

AK 82004:
HDDB15/M <=> HDDB15/M, 2 x MiniDIN6/M
color: black

AK 82304:
HDDB15/M < = > HDDB15/M, 1x USB-AIM
color: black

Cable Type

223788 / AK 82004
long cable only PS/2, 10m

223795 / AK 82304
long cable only USB, 10m

DIGITUS® KVM cable PS/2 for DIGITUS® KVM consoles

2x MiniDIN6 (PS/2) male, 1x HDB15 male <-> 1x SPHD15 male

- Suitable for DIGITUS® TFT consoles with integrated KVM

Cable Type

254782 / DC-19101
1,8m

254799 / DC-19102
3,0m

254805 / DC-19103
5,0m

DIGITUS® KVM cable USB for DIGITUS® KVM consoles

1x USB/A male, 1x HDB15 male <-> 1x SPHD15 male

- Suitable for DIGITUS® TFT consoles with integrated KVM
- Built in PS/2 to USB converter
- Compatibel for USB specifications 1.0 , 1.1 and 2.0
- Support of UHCI, OHCI and EHCI host controller

Cable Type

255536 / DC-19201
1,8m

255543 / DC-19202
3,0m

255550 / DC-19203
5,0m

DIGITUS® DVI Repeater with HDCP support

Extension of DVI (HDCP) signals of graphic cards or DVD player up to 24 meter away from the signal source to DVI compatible displays such as LCD monitors or projectors or HDTV.
The repeater is ideal for test bench facilities, data center and help desks.

- Extension of DVI signals up to 24m
- HDCP Support
- Compliant with the specification of DVI 1.0
- Supports high-resolution display up to UXGA (25-165MHz), 480p, 480i, 720p, 1080i
- Use PanelLink digital technology
- Max. Resolution 1600x1200 pixels at 60Hz
- Maximum cable length: 12m
- Can be cascaded
- Dimensions (LxWxH, Weight): 118x75x29mm, 300g
- Package contents: 1x DVI repeater, 1x user manual, 1x power adapter DC 9V/600mA

255789 / DC-54100
DVI Repeater with HDCP

DIGITUS® Active DVI to VGA conversion box

Diese Konverterbox konvertiert digitale Signale einer DVI-Videoquelle in analoge Signale. So ist es zum
This conversion box convert a digital signal from a DVI video source to an analog signal. So it is for example possible to use an old analog monitor with a new DVI graphic card.

- DVI to VGA converter - connect a video source with DVI connector to a monitor or projector with standard VGA connection (HD DSUB 15)
- Compliant with the specification of DVI 1.0
- Max. cable length: 12m (single end)
- Max. resolution: 1600x1200 pixels at 60Hz
- Support high-resolution display up to UXGA (25-165MHz)
- Use PanelLink digital technology
- Package Contents: 1x conversion box, 1x user manual, 1x power adapter DC 9V/600mA, 1x DVI cable 1.2M (DVI-D Male to Male)

255574 / DC-40100
DVI to VGA conversion box

DIGITUS® Active VGA to DVI conversion box

This conversion box convert an analog signal from a standard VGA video source to a digital DVI signal. So it is for example possible to use an old analog graphic card with a new DVI monitor or projector.

- VGA to DVI converter - connect a video source with standard VGA connection (HD DSUB 15) to a monitor or projector with DVI connector
- Compliant with the specification of DVI 1.0
- Max. cable length: 12m (single end)
- Max. resolution: 1600x1200 pixels at 60Hz
- Support high-resolution display up to UXGA (25-165MHz)
- Use PanelLink digital technology
- Package Contents: 1x conversion box, 1x user manual, 1x power adapter DC 9V/600mA, 1x VGA cable 1.2M (HD DSUB 15 Male to Male)

255598 / DC-40200
VGA to DVI conversion box

DIGITUS® Cat 5 Audio Extender

With the DIGITUS® Cat 5 Audio Extender you are able to extend audio stereo and microphone signals up to 300 meter away by using the Audio Extender and one CAT5 cable.

- Extension of audio signals up to 300m
- Audio Out supports multimedia speakers, Headphones or Earphones
- Mic In supports Condenser Microphone and Dynamic Microphone
- Built-in Microphone preamplifier
- Microphone gain can be adjustable
- Package contents: 1x Audio Extender Local Unit, 1x Audio Extender Remote Unit, 1x user manual, 1x power adapter DC 9V/300mA, 1x Connection cable to the audio source

254768 / DC-56100
Cat 5 Audio Extender, 300m

DIGITUS® VGA extender over CAT5

Through the VGA Extender, you can use one PC to display identical image and extension of VGA signal up to 180 meter on monitor.

- VGA extension over Cat5 cable
- Distance up to 180m between PC and monitor
- Video resolution up to 12801x1024 pixel at 60Hz
- VGA extension over Cat5 cable
- Connection of one remote display
- Connection of one Local display (only DC-53401)
- Equalization length is adjustable
- VGA signal gain is adjustable
- Package contents: 1x VGA Extender Local Unit, 1x VGA Extender Remote Unit, 1x user manual, 1x power adapter DC 12V/600mA, 1x VGA cable 1.2m cable (HD-15 Male to Male)

Example of use on P.134/135

255710 / DC-53100
VGA extender, 80m, single port

223894 / DC-53101
VGA extender, 180m, single port

223900 / DC-53401
VGA extender, local and remote port

DIGITUS® VGA-RS232 extender over CAT5

Through the VGA-RS232 extender you can receive a video an a RS232-control signal on a display in a distance up to 300m.

- VGA amd RS232 extension over Cat5 cable
- Distance up to 300m between PC and monitor
- Video resolution up to 12801x1024 pixel at 60Hz
- Connection of one remote display
- Equalization length is adjustable
- VGA signal gain is adjustable
- Support RS232 pin: Tx, Rx, DTR, DSR, CTS, RTS (Expect CD, RI)
- RS232 support full-duplex data communication with Baudrate up to 19200bps
- Pure hardware solution - real time data transfer, no software conflicts
- Transfer data or files between PCs, equipments
- Dimensions (LxWxH, Weight): 93.5x74x26mm, 235g+240g (local+remote)
- Package contents: 1x VGA-RS232 extender local unit, 1x VGA-RS232 extender remote unit, 1x user manual, 1x power adapter DC 9V/600mA

258124 / DS-52110
VGA-RS232 extender, 300m, single port

DIGITUS® VGA extender / splitter over CAT5

Through the VGA Extender, you can use one PC to display indentical image and extension of VGA signal up to 300m meter on monitors

- VGA extension over Cat5 cable
- Distance up to 300m between PC and monitor
- Video resolution up to 1280x1024 pixel at 60Hz
- Possibility to conect one local monitor
- Connection of two four or eight remote displays over remote units (not in scope of delivery)
- Equalization length is adjustable
- VGA signal gain is adjustable

Example of use on P.134/135

223917 / DC-53501
VGA extender, 2-port

223924 / DC-53601
VGA extender, 4-port

223931 / DC-53701
VGA extender, 8-port

DIGITUS® VGA extender-Remote unit

- Remoteunit for video-extender for a reach up to 180m or even up to 300m
- Dimensions (LxWxH, Weight): 92x34x22mm, 140g
- Package contents: 1x Remote Unit, 1x user manual, 1x power adapter DC 12V/600mA

Example of use on P.134/135

223948 / DC-59301
Remote unit for video-extender, 180m

255796 / DC-59302
Remoteunit for video-extender, 300m

DIGITUS® Cat 5 VGA Video distribution amplifier

These products are suitable for dividing a signal from a Cat 5 VGA video extender as source to one local monitor connection and one, four or eight Cat 5 splitting ports.

- Distributes a Cat 5 VGA video signal
- Input: 1x RJ-45 jack Connector
- Output: 1x VGA HD DSUB jack connector, 1x, 4x or 8x RJ-45 jack connector
- Max. Resolution 1280x1024 pixels at 60Hz
- Cable distance up to 300m
- Equalization length is adjustable
- VGA signal gain is adjustable
- Aluminum Housing
- Dimension (LxWxH, Weight): DC-53402: 130x110,5x25mm, 285g, DC-53602/DC-53702: 200x111x25mm, 322g/340g
- Package contents: 1x VGA Video Distribution Amplifier, 1x user manual, 1x power adapter DC 12V/600mA

Example of use on P.134/135

255727 / DC-53402
Cat 5 VGA Video distribution amplifier, 1+1 port

255741 / DC-53602
Cat 5 VGA Video distribution amplifier, 1+4 port

255758 / DC-53702
Cat 5 VGA Video distribution amplifier, 1+8 Port

DIGITUS® Cat 5 VGA Video/Audio Selector

Through a Cat 5 VGA video selector it is possible to connect several local units of VGA-Extender or of AV-Extender with Cat 5 cable and to select one of the different Video/Audio signals for an output to a VGA monitor/audio amplifier.

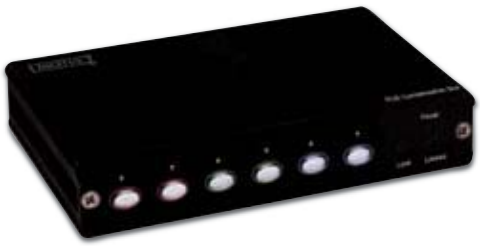
- Cat5 VGA video/audio selector
- Support video resolution up to 1280x1024 pixels at 60Hz
- Equalization length is adjustable
- VGA signal gain is adjustable
- Support stereo audio digital transfer
- Total delay: 62ns
- Delay step increments: 2ns
- Memorize function
- Button locked function
- Max. Cable Distance: 300m
- Dimensions (LxWxH, Weight): DC-44400: 200x86x29mm, 320g - DC-45400: 200x86x29mm, 332g
- Package Contents: 1x Cat5 VGA video selector, 1x user manual, 1x power adapter DC 12V/600mA

Example of use on P.134/135

255673 / DC-44400
Cat 5 VGA video/audio selector, 2-port

255680 / DC-45400
Cat 5 VGA video/audio selector, 4-port

DIGITUS® Video RGB Skew calibrating unit



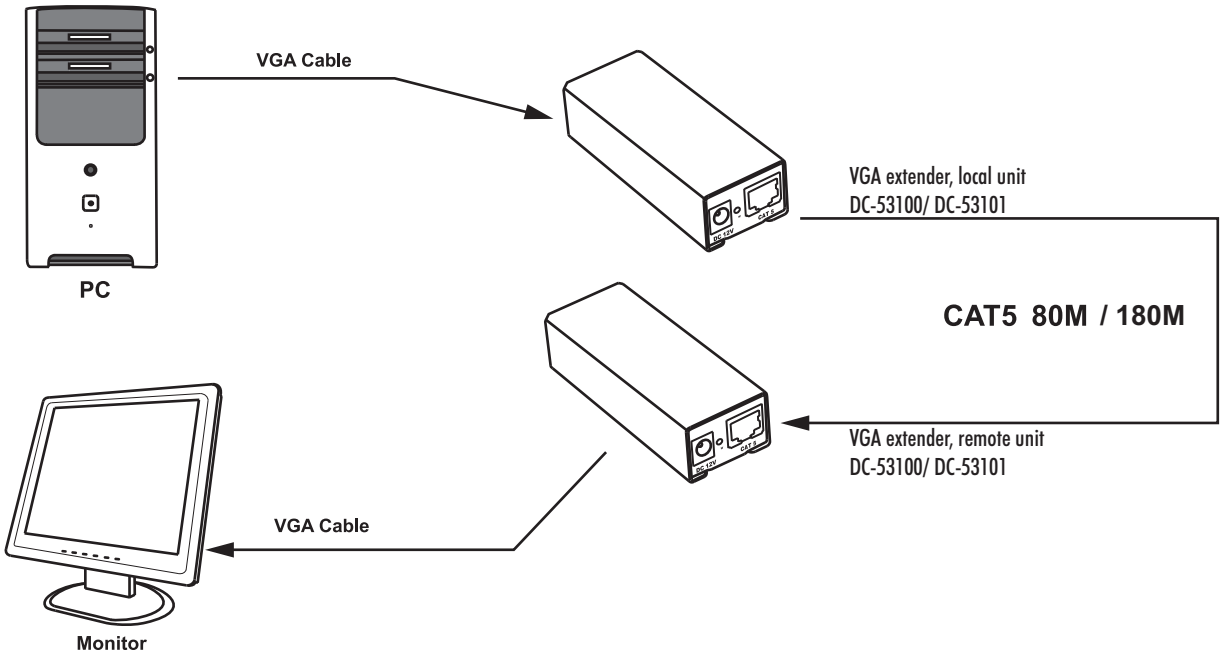
For transmitted RGB signals over Cat 5 cable with more than 150 meter the skew delay becomes significant and a correction is necessary. Below 150 meter the delay is negligible.
This unit allows a perfect skew delay correction of the video signals for a brilliant and sharp picture.

- Perfect RGB video skew delay correction
- Max. Resolution 1280x1024 60Hz
- Total delay: 62ns
- Delay step increments: 2ns
- Memorize function
- Button locked function
- Aluminum housing
- Dimensions (LxWxH, Weight): 130x85x29.5mm, 225g
- Package contents: 1x calibrating unit, 1x user manual, 1x power adapter DC 12V/600mA, 1x VGA cable 1.2m (HD-15 Male to Male)

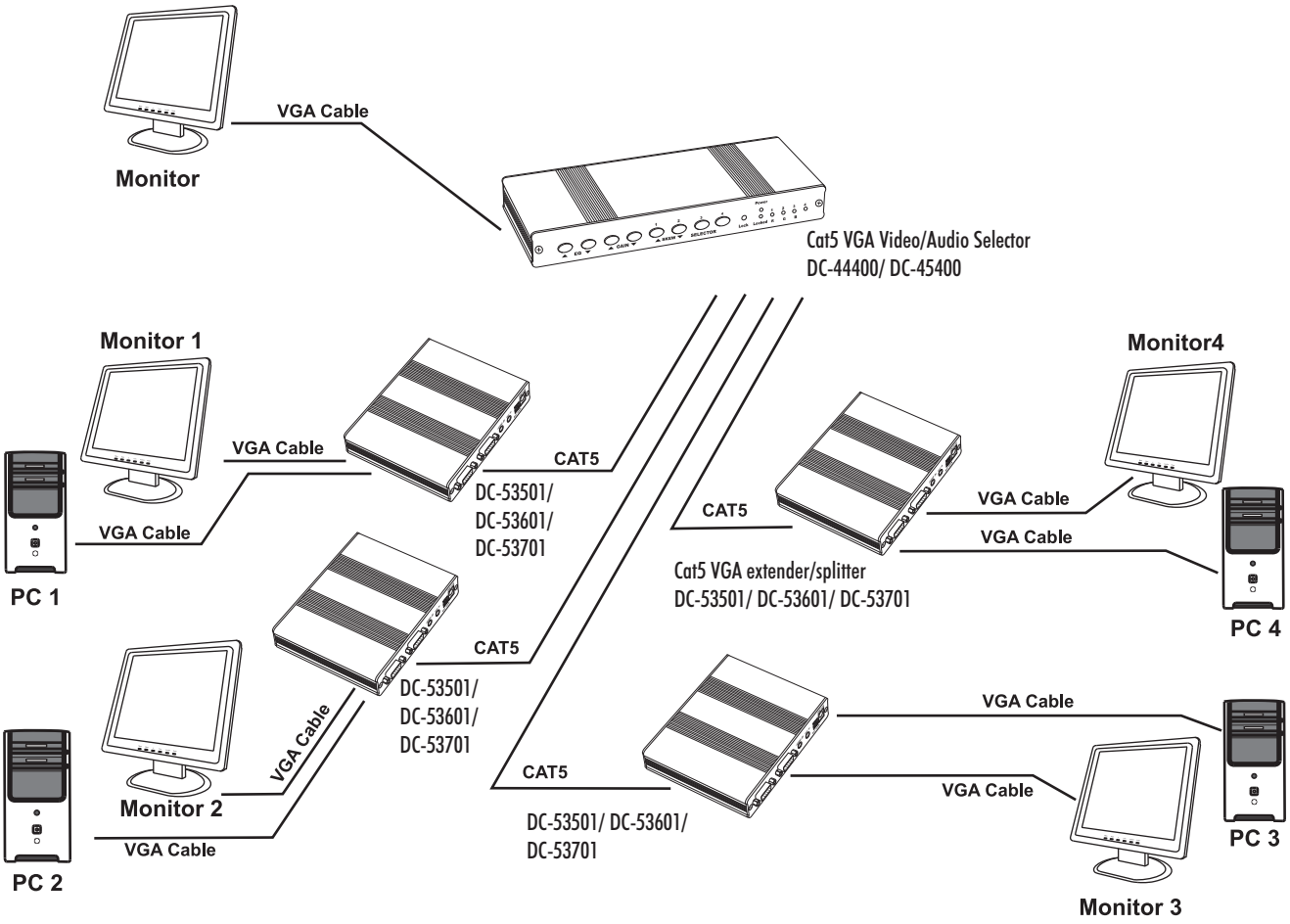
Example of use on P.134/135

255765 / DC-59100
Video RGB Skew calibrating unit

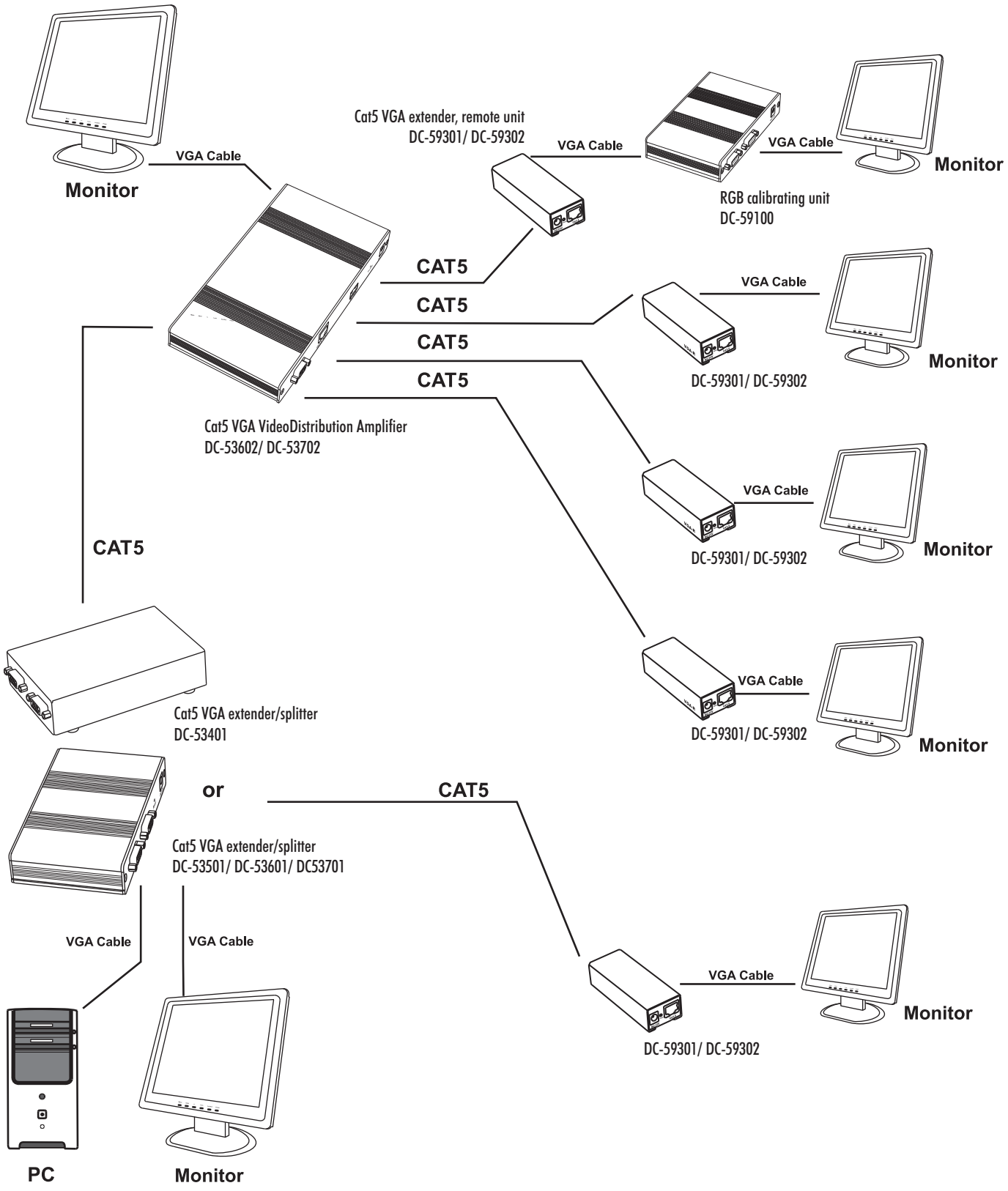
Examples of use 1 - Cat5 VGA extender:



Examples of use 2 - Cat5 VGA extender/splitter and Cat5 VGA video selector:



Example of use 3 - Cat5 VGA extender and extender/splitter with Cat5 VGA video distributation amplifier and RGB skew calibrating unit:



DIGITUS® Video/audio matrix

Through a video/audio matrix , you can display / play different images / audio signals to up to 4 screens / speakers (or earphones) through 2 PC. And you can also control the source of image / audio by selecting PC signal source 1 and 2 or turning off source input.
Video/Audio matrix is ideal for ,test bench facilities, data center, help desks, video broadcasting, presentation, stock quotes, timetables, educational facilities, etc.

Features:
- Intelligent functionality
- Can be cascaded
- With 250 MHz video bandwidth, supports the DDC, DDC2, DDC2B
- Support VGA, SVGA, UXGA, QXGA resolutions
- Support Multi-Sync video type include RGBHV, RGsB, RGBS
- Support synchronous Include positive, negative; TTL or 1Vpp level
- The output is compatible with standard VGA card
- Extends the video signal up to 65 meter (213 feet)
- Audio Frequency Response 20Hz～20KHz
- The switches on panel can select PC signal source and OUT or turning off any signal
- Dimensions (LxWxH, Weight): DC-47100: 130x75x42mm, 450g - DC-47101: 200x75x42mm, 680g
- Package contents: 1x video/audio matrix, 1x user manual, 1x power adapter DC 12V 600mA

255697 / DC-47100
Video/audio matrix 2x2

255703 / DC-47101
Video/audio matrix 2x4

DIGITUS® Video/Audio Matrix

Through the video/audio matrix DC-48101, you can display / play different images / audio signals to 4 screens / speakers (or earphones) through 4 PC. And you can also control the source of image / audio by selecting PC signal source 1 ～ 4 or turning off source input.
Video/Audio matrix is ideal for ,test bench facilities, data center, help desks, video broadcasting, presentation, stock quotes, timetables, educational facilities, etc.

Features:
- Intelligent functionality
- Can be cascaded
- With 350 MHz pixel frequency, supports the DDC, DDC2, DDC2B
- Support VGA, SVGA, UXGA, QXGA resolutions
- Support Multi-Sync video type include RGBHV, RGsB, RGBS
- Support synchronous Include positive, negative; TTL or 1Vpp level
- Four sets of 7-Segment LED can indicate the input setting status of input port quickly
- The output is compatible with standard VGA card
- Extends the video signal up to 65 meter (213 feet)
- The switches on panel can select PC signal source 1 ～ 4 as OUT 1 ～ 4 or turning off any signal I/O port / all I/O ports

233350 / DC-48101
Matrix switch 4x4

DIGITUS® VGA Matrix splitter, 250MHz

- 2 switchable inputs (PC) , 2, 4, 8 or 16 outputs (Monitor)
- Built-in line amplifier, up to 65m
- Maximum resolution 1920x1440 pixels at 60Hz
- Video bandwidth 250MHz
- DDC, DDC2, DDC2B support
- Cascadable
- Video IN/OUT: HDSUB15/jack

258261 / DS-47110
VGA Video matrix, 2 inputs, 2 outputs

258278 / DS-48110
VGA Video matrix, 2 inputs, 4 outputs

258285 / DS-49110
VGA Video matrix, 2 inputs, 8 outputs

258292 / DS-49115
VGA Video matrix, 2 inputs, 16 outputs

DIGITUS® HDMI splitter, 8-port

With the DIGITUS® HDMI splitter you can supply several HDMI displays from only one HDMI device.

- 1 input, 8 outputs
- easy to install and simple to operate
- compatible with HDTV 480i, 480p, 720i, 720p, 1080i and 1080p
- supports VGA, SVGA, XGA and UXGA
- HDMI 1.3 compatible
- operation pixel frequency range: 25-165MHz

233077 / DC-43303
HDMI splitter, 8-port

DIGITUS® DVI splitter

- Maximum resolution 1600x1200 pixels at 60Hz
- By Panel Link Digital Technik highest Video resolution, up to UXGA
- UXGA 25 - 165MHz
- Input: DVI-I Female
- Outputs: DVI-I Female
- Cable lenght between Monitor and Splitter up to 10m
- Dimensions (LxWxH; Weight): 200x75x42mm; 620g
- Package Contents: 1x video splitter, 1x user manual; 1x power adapter DC 7.5V 1.5A

258360 / DS-41200
DVI splitter, 2-port

258384 / DS-42200
DVI splitter, 4-port

258391 / DS-43200
DVI splitter, 8-port

DIGITUS® VGA splitter, 400MHz

Through a video splitter, it is possible to use one video source to display identical image on 2,4,8,16 monitors or even more by cascading. With a video bandwidth of 400MHz and the consequent high video resolution these video splitters are ideal test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- Video bandwidth 400MHz
- Maximum resolution 2048x1536 pixels at 60Hz
- Built-in line amplifier, up to 65m
- DDC, DDC2, DDC2B support
- Cascadable (max. 64)
- Metal housing for better EMI shielding
- Video IN/OUT: HDSUB15/Female
- Accessories: 1x video splitter; 1x manual; 1x power adapter

255635 / DC-41110
VGA splitter 400MHz, 2-port

255642 / DC-42110
VGA splitter 400MHz, 4-port

255659 / DC-43110
VGA splitter 400MHz, 8-port

255666 / DC-43115
VGA splitter 400MHz, 16-port

DIGITUS® DVI selector

- 2 or 4 inputs (PC), 1 output (Monitor, Beamer etc.)
- Ideal for school class, workshops, training rooms etc.
- Combines Analog and Digital Video Signal output
- Maximum resolution 1280x1024 pixels
- Supports DDC2B at analog Video output
- Input: DVI-I Female
- Outputs: DVI-I Female

258315 / DS-44200
DVI selector, 2 inputs, 1 output

258353 / DS-45200
DVI selector, 4 inputs, 1 output

DIGITUS® VGA selector 250MHz

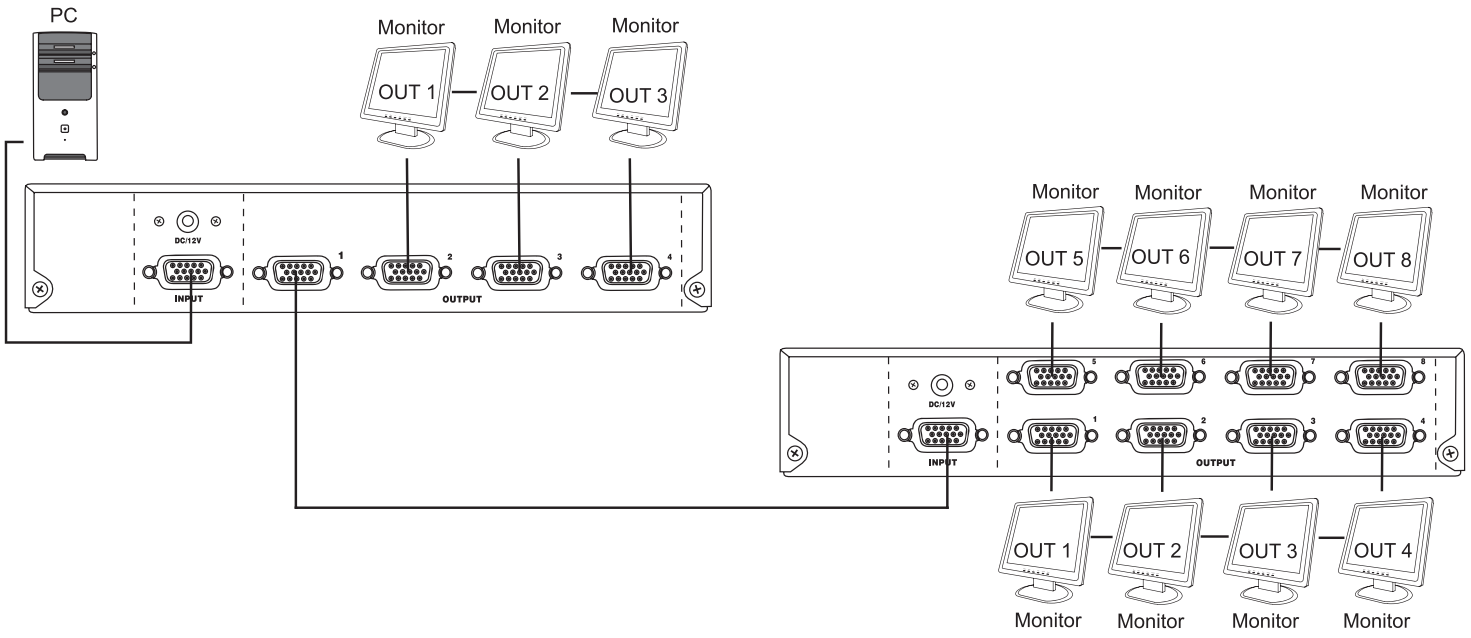
- Ideal for school class, workshops, training rooms etc.
- 2, 4 or 8 inputs (PC), 1 output (Monitor, Beamer etc.)
- Maximum resolution 1920x1440 pixels at 60Hz
- Video bandwidth 250MHz
- DDC, DDC2, DDC2B support

258230 / DS-44100
Video selector 250MHz, 2 inputs, 1x output

258247 / DS-45100
Video selector 250MHz, 4 inputs, 1x output

258254 / DS-46100
Video selector 250MHz, 8 inputs, 1x output

Example of use 4 - Example of an appliation with cascaded videosplitters:



Tools and Tester

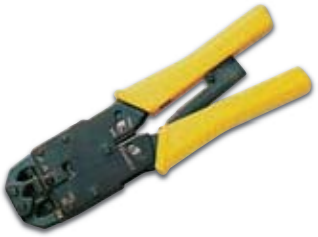
Crimping tools 140
Cable tester 142
Network tester 143

Crimping tool for "Hirose" plugs TM11 male

- Contacts, strain relief and latches are crimped in one step.

065920 / A-SK HRS
Crimping tool for "Hirose" plugs

Multi modular crimping tool, solid metal



- Multi crimping tool incl. cable cutter and insulation stripper.
- Crimps 8P8C-RJ45; 6P6C-RJ12; 6P4C-RJ11; 4P4C; 4P2C; & 6P6C DEC; and shielded 8P8C-RJ45, modular plugs.

129608 / A-SK MMI
Multi modular crimping tool

Modular crimping tool, RJ45

- Installation tool for modular plugs and for cutting and stripping cable insulation.

129561 / A-SK 312I
Modular crimping tool for 8P8C

Premium modular crimping tool

- Installation tool for modular plugs and for stripping insulation and cutting the cable.
- Robust metal design.

129578 / A-SK 314I
Crimping tool for 4P4C and 6P4C

129592 / A-SK 315I
Crimping Tool for 6P4C and 8P8C

Crimping tool for coaxial plugs

- For BNC, TNC, UHF, N, Twinax contacts, RG58, RG62, etc.
- Inner wire ø 0.3 - 0.7 mm / outer ø 5 - 5.15 mm.

129639 / A-SK 10I
Crimping tool for coaxial plugs

Stripping tool for data cable

- For removing the sheaths from UTP / STP data cables of Ø 5 - 15 mm
- With opening spring and locking slider
- High impact durable plastic tool with hardened steel blades

240716 / A-SK 316I
Data cable stripping tool

DIGITUS® LSA punch tool

- Punch tool for LSA strips
- Cable insulation and cutting of the extending cable ends

206569 / DN-LSA-PT
LSA punch tool

Krone LSA+ punch tool

- Punch tool for "Krone" LSA+ strips
- Cable insulation and cutting of the extendingcable ends
- Adjustable pressure

132868 / A-LSA-K
Original Krone LSA+ punch tool

Modular tool set in case

Consists of:

- A-SK MM (multi modular crimping tool)
- A-SK 50 (stripper)
- Plastic case with compartments
- 20 x 8P8C plugs, 20 x 6P6C
- 40 x 4P4C

052227 / A-SK KIT1
Modular tool set

Network tool kit

The tool kit consists of the following tools:

- Crimping tool for coax and fiber optic connectors with various batches.
- Four different crimp batches.
- A-SK 25 = stripping tool for coaxial cable
- A-SK CC = cable cutter
- Screw driver for changing the crimp batches, all together in a practical plastic case
- The following batches are included: Crimpt RG 6, 59, 62, 140, 210, Belden 8279, 55, 58, 141, 142, 223, 400 and fiber optic, diameter from 0.068 mm to 8.1 mm. Crimpt RG 59, 62, 8x, 140, 210, Belden 8279, 55, 58, 141, 142, 174, 223, RG 303, 400 and fiber optic, diameter from 0.043 to 6.48 mm. Crimpt RG 122, 174, 179, 180, 187, 188, 195, fiber optic 178, 316, Belden 8218, diameter from 0.042 mm to 4.52 mm. Crimpt RG 8, 9, 11, 87a, 149, 165, 213, 214, 216, 225, 393, 174, 179, 187, 188, 316 and Belden 9913, diameter from 0.1 mm to 10.9 mm.

052234 / A-SK KIT2
Network tool kit, arranged in plastic case

DIGITUS® Network- and communication cable tester, RJ45 and BNC

- Test function for cables with RJ45, RJ12, RJ11 and BNC male.
- Auto-scan and step by step testing.
- Loop-back: for testing and localising of already laid network or communication cables.
- Continuity: for continuity testing of network or communication cables.
- Open: for localising of disconnected single wires.
- Shorts: locating of short-circuited single wires.
- Miss-wire: identification of non-conform wire assignment.
- Pin to pin configuration: 1 assignment testing.
- Main device with 2 x RJ45 female, remote unit with 1 x RJ45 female.
- Various LEDs for status display, operates with 9 Volt block battery.
- Includes two-language manual and modular BNC adapter.

126454 / DN-14001
Cable tester, RJ-45 and BNC

Premium network cable tester, RJ45, BNC

- Backlit LCD display
- 2 x RJ45 connections
- Remote unit with 1 x RJ45 connection
- Preset test modes for 10(100)Base-T, Token Ring, TP-PMD, AT&T 258A, EIA/TIA-568A/B USOC, 10Base-2 (BNC)
- 4 additional user test modes can be configured
- Tests assignment, pairs, connection and shielding
- Terminator loopback test, cable testing with up to 16 remote units
- Automatic cable identification
- Delivery includes 2 RJ45 / BNC adapters, 30cm patch cable and storage bag

079248 / ACT-LCS-400
Network cable tester

Modular cable tester, RJ45 & BNC

- Test function for cables with RJ45, RJ12, RJ11 male plugs.
- Tests: continuity, assignment, pairing and shielding.
- Line / voltage detection.
- Main device with 2 x RJ45, 1 x BNC female, remote unit with 1 x RJ45, female.
- Even already laid cable can be tested with the remote unit.
- Various LEDs for status display, operates with 9 Volt block battery.
- Includes synthetic leather carry case.

126096 / ACT-LAN-CT
Interchangeable Crimpinset, MIC ConnectorInterchangeable Crimpinset, MIC Connector

Network cable tester, RJ45 & BNC

- Test function for cable with RJ45/11 UTP/STP and BNC plugs, patch panels and modular sockets
- Coaxial cable test using BNC adapter
- Manual or automatic test procedure
- What is tested: throughput, assignment, shielding, pairing based on EIA/TIA 356A / 568A / 568B / Token Ring
- Main device with 2 x RJ45 jack, remote unit with 1 x RJ45 jack
- With the remote unit even cable that has already been laid can be tested
- Supplied with case and BNC adapter

126089 / ACT-LAN-PRO
Network cable tester, RJ45 & BNC

Network and cable tester with remote ID modules

- Cable tester with soand generator, network tester and port ID finder.
- 2 x RJ45 connections
- Remote unit with 1 x RJ45 connection.
- Manual or automatic test execution
- Tests: Continuity, assignment, shielding, pairing as per EIA/TIA 356A / 568A / 568B / Token Ring.
- 2-digit, 7-segment display shows the ID for the selected remote unit.
- Display of the network type and network speed.
- Soand generator for detected defective cables. (Tracer not included!)
- Terminator loopback test, cable measurement with up to 25 remote units.
- Automatic cable identification.
- Package includes 25 remote ID modules.

158745 / ACT-LAN-MOD
Netzwerk- and Kabeltestgerät

DTX-1800

- Intuitive user interface: technicians require less training/adjustment and have more time for testing.
- Test speed: 12 seconds for a Cat 6 certification
- Precision conforms to Level IV. The most accurate test results in the shortest possible time.
- Frequenz range of up to 900MHz (ideal for 10 Gigabit Ethernet, Class F and CATV)
- Extended, time-saving diagnosis. Accurately determines the error location and is the only tester to suggest remedial action –> this saves time when troubleshooting.
- Certifies a glass fiber pair in 12 seconds with DTX single mode and multi-mode glass fiber modules.
- 12 hour battery operation
- Achieve faster results. From configuration to compilation of test reports: LinkWare™ cable test management software provides you with a simple user interface and time-saving features so you can work more productively.

FLUKE networks

170686 / ACT-DTX 1800
DTX 1800 CableAnalyzer 900MHz

Intellitone 100

- Localise cables quickly and easily
- No more confusion when localising cable: hiss and interference are eliminated
- Remote cable localisation: even in an active network
- Precise identification of cables and wires in a bandle, despite signal radiation
- Visual monitoring of twisted pair installation with end-to-cnd cable map (interruptions, short circuits and interchanged pairs)
- Safe and effective localisation in active networks
- Compatible with analog toners and probes
- Suitable for copper wire, included shielded (STP) and UTP cables, coaxial cables at 75 or 50 Ohm,
- Tested 2-core cables in control, safety and general wiring.
- 10 Base-T or 10/100 Base-T data communication networks and conventional phone services
- Dimensions 14.1cm x 7.5cm x 3.2cm

FLUKE networks

179863 / ACT-MT-8200-50A
Intellitone 100

NetTool - The Network Tester

- Suitable for Ethernet, telephone, Token Ring networks.
- Identification of IP address, standard gateway, e-mail and Web servers, etc.
- Tests network connections for speed, full / half duplex.
- Separate display for both network connection directions.
- Creation of an error log that can be printed out on a PC.
- Integrated cable test function; media access: 10Base-T and 100Base-TX.
- Cable tests: pin assignment, length, interruption, short-circuit, split pairs.
- Connections: hub / NIC connector (RJ45), serial port.
- Keyboard: symbol / menu controlled operation with buttons.
- Battery: Replaceable alkaline batteries or rechargeable NiMH batteries.
- Dimensions / cm: 12.5 x 7.8 x 4.3; weight: 210 kg
- NetTool pro also has ping function and report generation.

FLUKE networks

084082 / ACT-NT
NetTool

132585 / ACT-NT-PRO
NetTool PRO

Patch through to performance.

The entire DIGITUS® professional patching equipment offers multiple possibilities to small offices and facility infrastructure.

DIGITUS® 19“ CAT 5e patch panel
- in all specifications available

DIGITUS® wall outlets - flush or surface mount

Discover the simple Network Installation with toolfree CAT 6a Keystone Jacks from DIGITUS®.

DIGITUS® *Professional*

www.digitus-professional.com

DIGITUS
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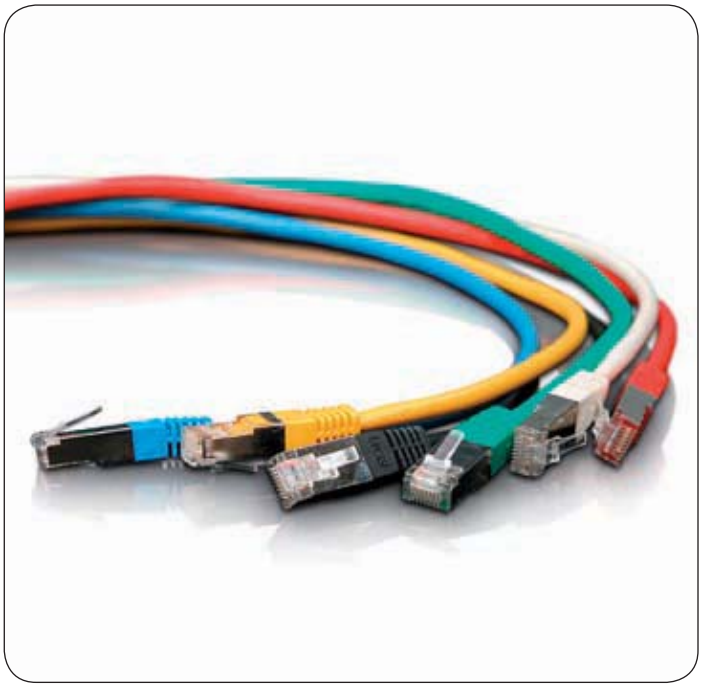

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